

# Corporation Commission

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OIL & GAS CONSERVATION DIVISION



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Tim Baker, Director

February 24, 2017

Contact: Matt Skinner  
405-521-4180  
m.skinner@occemail.com

## Looking Ahead

### *New Earthquake Directive Takes Aim at Future Disposal Rates*

The Oklahoma Corporation Commission's Oil and Gas Conservation Division (OGCD) has issued a new directive for the Earthquake Area of Interest (AOI) aimed at limiting the growth in future disposal rates into the Arbuckle formation in the AOI.

"The data from the Oklahoma Geological Survey shows the earthquake rate has been dropping since we issued various directives reducing the then-current volume within the AOI," OGCD Director Tim Baker said. "The continued drop in earthquakes, as well as new data and input from the Oklahoma Geological Survey have caused a change in our orientation from focusing on current disposal volumes within the AOI to looking ahead to try and ensure there isn't a sudden, surprise jump in those disposal volumes. This directive includes not only those Arbuckle disposal wells within the AOI already restricted in volume, but also the few potentially high-volume disposal wells that previously were not under a volume reduction directive because there has been no seismicity in their area. In all, it will cover 654 Arbuckle disposal wells in the AOI."

Baker says the directive will not reduce current volumes, but will keep future volume increases in check.

"We have a few Arbuckle disposal wells in the AOI that without this directive could add more than 2 million barrels a day in disposal to the Arbuckle. They are currently operating at a fraction of their permitted volume, and the new cap will be based on the much lower last 30 day average of their disposal volumes," Baker said. "Other wells are already operating under a reduction directive with volumes that are lower than even those allowed. We don't want to see them jump drastically in one day, even if they are within their directive limits. So they will have a cap to limit how much they can increase volume at once."

The directive also allows operators more flexibility in handling their wastewater.

"We have set up a system under which the operator will have a 30 day allowance, based on the particular directive, for how much he can dispose. Operators will be allowed, on a limited basis, to increase the volumes in certain wells and, if necessary, offset with lower volumes in others, so long as the 30 day allowance that encompasses total disposal of all his wells is not exceeded," Baker explained. "It is important to note that all directives remain in effect, and all wells currently shut in by directive will remain that way."

Baker called the directive a "data driven" approach.

(more)

(Directive, pg 2)

**“The amount and quality of the data now available to us is far ahead of where we were a year ago,” Baker said. “We can make decisions on a much timelier basis. Given that, operators need to be aware that we will take action if that data indicates further volume reductions should be put in place. The earthquake rate is headed in the right direction, but this remains our most critical issue.”**

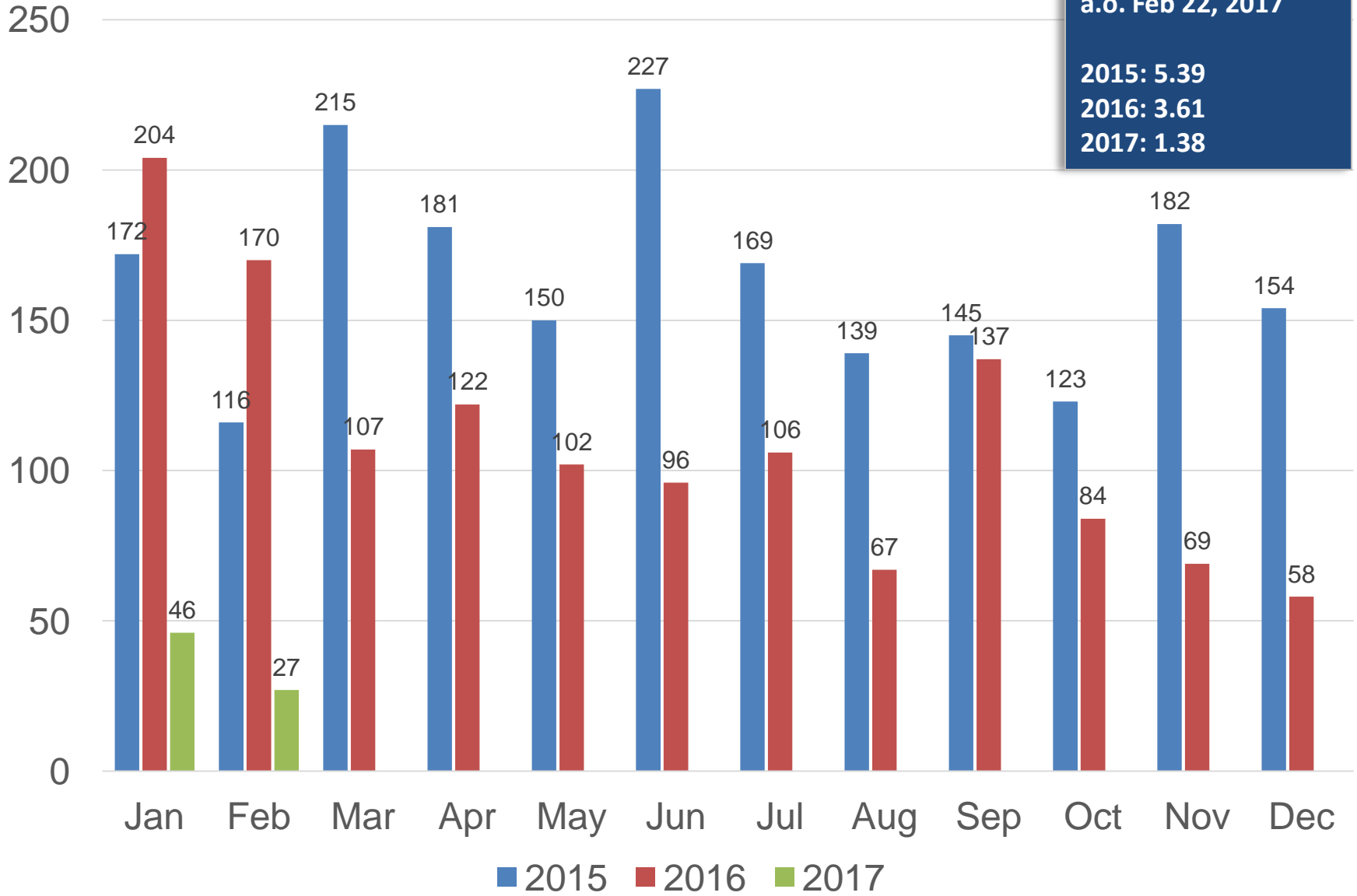
**-OCC-**

**\*\*Editors, producers note: Graphs of the earthquake rate, a map of the AOI, letter to operators, and a list of wells are attached.**

**\*\*\* A summary of OCC earthquake actions can be found at [www.occeweb.com](http://www.occeweb.com) under “Hot Topics”**

# Earthquake Count 2.7+ OGS Catalog Year to Year 2015 - 2017

Statewide EQ/day -  
Year to Year  
a.o. Feb 22, 2017



2015: 5.39  
2016: 3.61  
2017: 1.38



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**OIL & GAS CONSERVATION DIVISION**



**Tim Baker, Director**

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TO:

From: Tim Baker

RE: Review of Area of Interest (AOI) for Triggered Seismicity

Date: February 22, 2017

The Commission's Oil and Gas Conservation Division (OGCD) is exercising its authority pursuant to 17 O.S. Sec. 52, 52 O.S. Sec. 139 (D) (1) and OAC 165:10-5-7(g) to respond to an emergency situation having potentially critical environmental or public safety impact resulting from the operation of saltwater disposal wells.

The OGCD has reviewed recent earthquake activity, as reported by the Oklahoma Geological Survey (OGS). The combined reported earthquake activity constitutes an emergency situation.

After consultation with researchers and the Oklahoma Geological Survey, adjustments have been made to the distribution of volume allotments outlined in directives issued before December 5, 2016 ("Prior Directive Action"). Additional limits have also been set for wells within the AOI, but not under any Prior Directive Action.

This action is aimed at limiting future growth of disposed volume into the Arbuckle within the AOI, while allowing operators with multiple Arbuckle disposal wells within the AOI more flexibility in water management.

The following applies to all Operators with wells within the defined zone in the Area of Interest (AOI):

All Arbuckle disposal wells currently shut in by a Prior Directive Action shall remain shut in.

All Arbuckle disposal wells operated by an entity (Operator) and within a Directive Area contribute to the total Arbuckle disposal well volume allowed for that Operator within that Directive Area. This total will be the cumulative volume allotment from the most recent Prior Directive Actions applied to a given well. The total volume within a designated Directive Area may be distributed at the discretion of the Operator, with the following requirements:

Arbuckle disposal wells within the Oklahoma Central Reduction Area (OCRA) not currently injecting at a rate higher than a ten-thousand (10,000) barrels per day (bpd) rolling 30-day average will have a limit of the lesser of ten-thousand (10,000) barrels per day (bpd) rolling 30-day average or the permitted daily volume. Arbuckle disposal wells within the Oklahoma Central Reduction Area (OCRA) currently injecting at a rate higher than a ten-thousand (10,000) barrels per day (bpd) rolling 30-day average will have a limit of the higher of the last two 30-day averages, based on volumes reported through the 1012D efile system. For operators using the cumulative volume method, the single day volume for a well will be limited to the lesser of five-thousand (5,000) bpd above the new 30-day average limit or the permitted daily volume. The total volume distributed within the Directive Area for any Operator must not exceed the total allowed for that Operator, as indicated in the table included with this letter.

Arbuckle disposal wells within the Oklahoma Western Reduction Area (OWRA) not currently injecting at a rate higher than a fifteen-thousand (15,000) barrels per day (bpd) rolling 30-day average will have a limit of the lesser of fifteen-thousand (15,000) barrels per day (bpd) rolling 30-day average or the permitted daily volume. Arbuckle disposal wells within the Oklahoma Western Reduction Area (OWRA) currently injecting at a rate higher than a fifteen-thousand (15,000) barrels per day (bpd) rolling 30-day average will have a limit of the higher of the last two 30-day averages, based on volumes reported through the 1012D efile system. For operators using the cumulative volume method, the single day volume for a well will be limited to the lesser of five-thousand (5,000) bpd above the new 30-day average limit or the permitted daily volume. The total volume distributed within the Directive Area for any Operator must not exceed the total allowed for that Operator, as indicated in the table included with this letter.

All Arbuckle disposal wells within the AOI, but not under a Prior Directive Action, not currently injecting at a rate higher than a fifteen-thousand (15,000) barrels per day (bpd) rolling 30-day average will have a limit of the lesser of fifteen-thousand (15,000) barrels per day (bpd) rolling 30-day average or the permitted daily volume. All Arbuckle disposal wells within the AOI, but not under a Prior Directive Action, currently injecting at a rate higher than a fifteen-thousand (15,000) barrels per day (bpd) rolling 30-day average will have a limit of the higher of the last two 30-day averages, based on volumes reported through the 1012D efile system. For operators using the cumulative volume method, the single day volume for a well will be limited to the lesser of five-thousand (5,000) bpd above the new 30-day average limit or the permitted daily volume. The total volume distributed within the Directive Area for any Operator must not exceed the total allowed for that Operator, as indicated in the table included with this letter.

These adjustments must be completed within 30 days of the date of this letter.

Operators wishing to open additional formations for disposal, while still disposing in the Arbuckle, will be required to install the necessary equipment to ensure that no more than the allowed maximum barrels per day of disposal fluid are delivered to the Arbuckle zone. A technical meeting will be required prior to beginning the multi-zone disposal. An initial injection profile must be provided to the OCC when the multi-zone injection begins. Thereafter, an annual injection profile will be required to verify all equipment is still operating according to design parameters.

Operators not currently submitting reports through the e-file system, but included in this action will be required to submit daily disposal volumes for December 27, 2015 through the present, utilizing the e-file system. Contact [ogvolumes@occemail.com](mailto:ogvolumes@occemail.com) for more information on e-filing 1012D reports.

These instructions are mandatory and are to be implemented immediately. Failure to comply may result in legal action by the OGCD.

The actions directed in this letter will be reviewed as more information becomes available. Review shall occur on a yearly basis or more frequently if the data so warrants. Subsequent actions or directives may be necessary if the data and seismic activity warrants such action. Likewise, actions or directives may be cancelled if supported by the data.

Objections to this action must be submitted in writing by email to Charles Lord or Jim Marlatt at the email address listed below, or at the address or facsimile number indicated in the letterhead by March 15<sup>th</sup> 2017.

If you have any questions, or to request a technical conference, contact the OGCD:

Charles Lord            or  
405- 522-2751  
[c.lord@occemail.com](mailto:c.lord@occemail.com)

Jim Marlatt  
405- 522-2758  
[j.marlatt@occemail.com](mailto:j.marlatt@occemail.com)

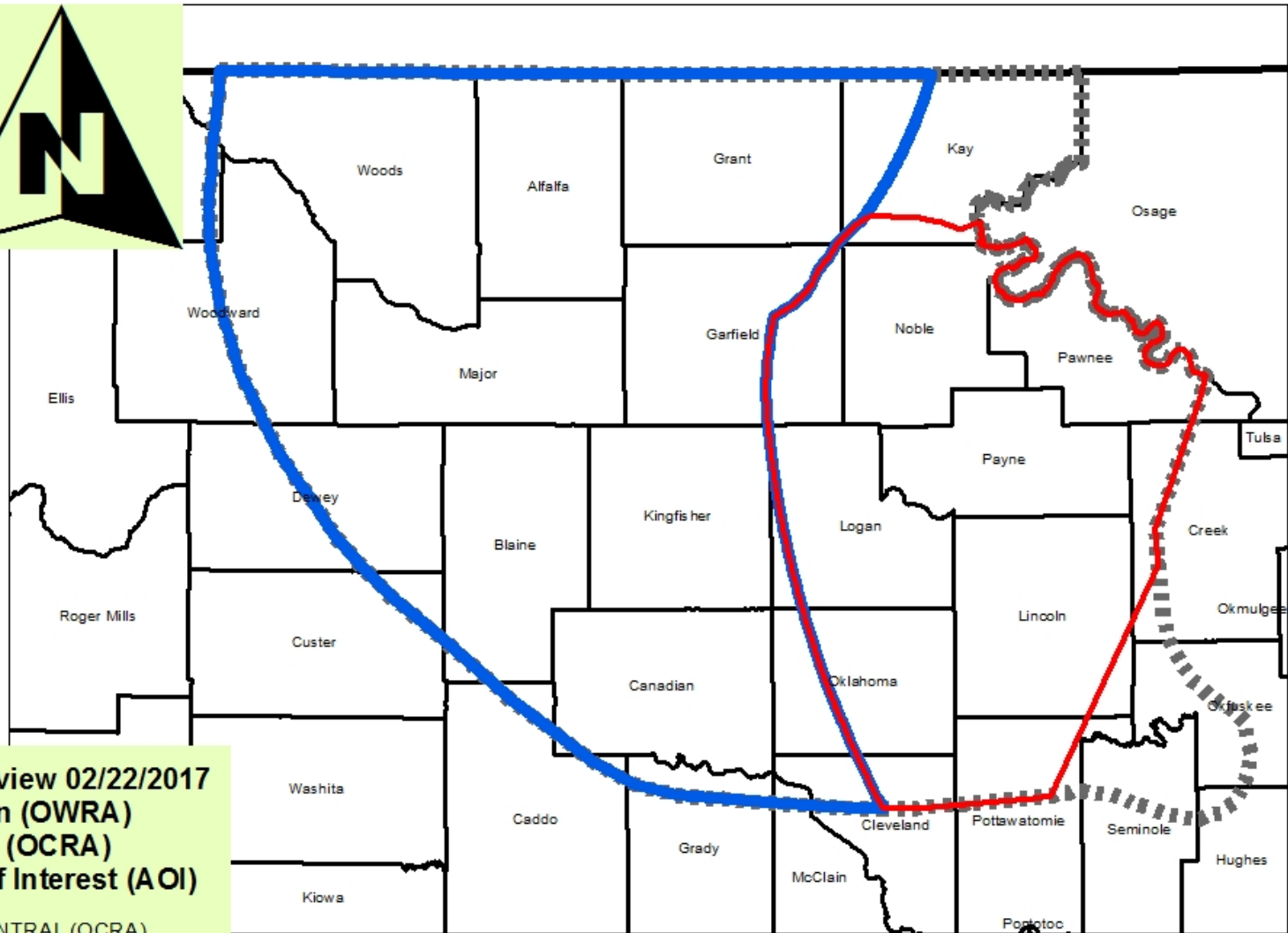
Sincerely,






Tim Baker, Director  
Oil and Gas Conservation Division

Attachments:

List of wells with Directive Area  
List of Operators with Total Allowed Volume by Directive Area



**AOI Review 02/22/2017**  
**Western (OWRA)**  
**Central (OCRA)**  
**Area of Interest (AOI)**

 CENTRAL (OCRA)  
 WESTERN (OWRA)  
 AOI



	A	B	C	D	E
1	Op_Name	WellNamNum	AOI	OCRA	OWRA
2	ABC OIL COMPANY INC	PARKS 8	1		
3	ADVANCE OIL CORPORATION	VANCE 2		1	
4	AEXCO PETROLEUM INC	ORR SWD 1-16		1	
5		SNYDER SWD 1-32	1		
6	ANTHIS LAND COMPANY LLC	ANDERSON 15-1		1	
7	ARP OKLAHOMA LLC	DALMATIAN SWD #1			1
8		JACKDAW SWD #1			1
9		K-9 1			1
10		K-9 2			1
11		OTTERHOUND SWD 1			1
12	ARROWHEAD ENERGY INC	VENCI SWD 2-26			1
13	ATCHLEY RESOURCES INC	SANGO 1-A	1		
14	BARON EXPLORATION COMPANY	CARLSON SWD 1-20			1
15		COMMANDER SWD 2-17			1
16	BAUGH ALLAN L	FOUNTAIN SWD 1		1	
17	BEAR ENERGY LLC	BUCKET SWD 1		1	
18		GOODNIGHT SWD 1		1	
19		GOODNIGHT SWD 3		1	
20		GOODNIGHT SWDW 4		1	
21		GOODNIGHT SWDW 5		1	
22		SUN SWD 1		1	
23		WEST CARNEY SWDW 1		1	
24		WEST CARNEY SWDW 2		1	
25	BEARD OIL COMPANY	FITZGERALD 18-1			1
26		JOHNS 20-1	1		
27		THIRSTY ONE 18-1			1
28		THIRSTY-TOO SWDW 18-2			1
29	BECCA OIL LLC	MILLER 1		1	
30	BEDFORD ENERGY INC	MERICK 19-W-1		1	
31	BENSON MINERAL GROUP INC	CARTMELL 15-1D		1	
32	BEREXCO LLC	BEN VANCE 35		1	
33		EMMA COKER 36		1	
34		HENN 5		1	
35		JEMINA 6		1	
36		LONG 21W		1	
37		MUSSELLEM 31		1	
38		POWELL 15		1	
39		POWELL C31 SWD		1	
40		S LONG 2		1	
41		STARR 34		1	
42		VANCE, BEN 33		1	
43		VANCE, SAM 8		1	
44		VIDA M. WAY 26A		1	
45		WAY, VIDA M. 27		1	
46	BSO INC	HORINE C C-1		1	
47	CALLIE OIL COMPANY LLC	MCCOON 3		1	
48	CAPSTONE OILFIELD DISPOSAL SERVICE LLC	RING 3-7			1
49	CEI OPERATING LLC	BOSTIAN 1		1	
50		CUNDIFF SWD 1		1	
51		MANY DRINKS 1 SWD		1	
52		MINNICH 1		1	
53	CENTREX OPERATING COMPANY	CARMICHEAL 2-15	1		
54	CHAPARRAL ENERGY LLC	BLACK HOLE SWD 1		1	
55		CLIFFORD SWD 1			1
56		DOVER UNIT HOOVER SWD 1			1
57		ELSIE 1D			1
58		ERIKSON 1 SWD			1

	A	B	C	D	E
1	Op_Name	WellNamNum	AOI	OCRA	OWRA
59		FREEDOM 26 SWD			1
60		KINETIC SWD 1			1
61		KOKOJAN SWD 1			1
62		MENO SWD 5			1
63		MESSENGER "A" 1			1
64		OL' FAITHFUL SWD 13			1
65		PHILLIPS 15 SWD 1			1
66		ROOMBA SWD 1			1
67		SUPLEX SWD 1-19		1	
68		TURKEY CREEK SWD 1			1
69		WESSEL SWD #1			1
70		WHITLOCK-DIEHL 4	1		
71	CHER OIL COMPANY LTD	STATE SCHOOL LAND 1-16R		1	
72		TUCKER 12-1D		1	
73	CHESAPEAKE OPERATING LLC	AMAZON SWD 1-25			1
74		AR-KANSAS 11-28-15 SWD 1			1
75		BULLET 25-28-14 SWD 1			1
76		CAPRON SWD 1-15			1
77		CHUPA 1-12			1
78		CLAY 7-25-10 SWD 1			1
79		DONOVAN YOST 1-15		1	
80		EUPHRATES 11-27-12 SWD 1			1
81		GERKEN 1-21		1	
82		GIANT 1-7			1
83		GIDEON 1-32			1
84		HARDROW 1		1	
85		HDW 1-2			1
86		HOLLOW LOG 1-35			1
87		JORDAN 20-25-13 SWD 1			1
88		JUSTIN 10-28-14W SWD 1			1
89		MULLINS 1-33			1
90		NILE 14-28-12 SWD 1			1
91		OLD FAITHFUL 20			1
92		O'NEIL 1-16		1	
93		PISTOL 31-28-14 SWD 1			1
94		PULLER 7-26-10 SWD 1			1
95		RIO GRANDE 16-27-12 SWD 1			1
96		ROGUE SWD 1-27			1
97		SARA YOST 7-22		1	
98		SCOUT 12-28-17 SWD 1-X			1
99		SOUTH ALVA 18-26-13 SWD 1			1
100		SPENCER 14-27-17 SWD 1			1
101		TIGRIS 24-24-11 SWD 1			1
102		WEST EDMOND 1-24			1
103		WISE 1-11			1
104		YELLOW 30-27-10 SWD 1			1
105		YOST 1-15		1	
106	CHIEFTAIN OIL CO INC	ERMA SWD 1			1
107	CHOATE DISPOSAL SERVICES LLC	CHOATE SWD 1			1
108	CIMARRON RIVER OPERATING CO	E. YAHOLA 2A		1	
109		RIVERBED A SWD-1		1	
110	CIRCLE 9 RESOURCES LLC	DEER CREEK SWD 1-27	1		
111		GAINNEY RANCH SWD 17-1	1		
112		HOKE 1-1		1	
113		LOUISE 1		1	
114		MVN 1		1	
115	CISCO OPERATING LLC	ALICE 32-1 SWD			1

	A	B	C	D	E
1	Op_Name	WellNamNum	AOI	OCRA	OWRA
116		BOLSER 33-1 SWD			1
117		DZ 29-1 SWD			1
118		HEPPLER 8-1 SWD		1	
119		JAMES 18-2 SWD			1
120	CONCORDE RESOURCE CORPORATION	CARNES #1-6 SWD		1	
121		NGR SWD 1H-20		1	
122	CONTINENTAL RESOURCES INC	DOROTHY 1-20			1
123	CROWN ENERGY COMPANY	HANNAH JO A1 10 SWD		1	
124		LINDA A1 1 SWD		1	
125	CUESTA PETROLEUM INC	RAINEY (SWD) 1	1		
126		SANGO SWD 1	1		
127	D & J OIL COMPANY INC	DENNIS SWD 1-6			1
128		JAMES 1-20			1
129		MYERS 1-34 SWD			1
130	D & J TANK TRUCKS INC	SANDERS 3-SWD		1	
131	DAKOTA EXPLORATION LLC	HOFFMAN 21-SWD1		1	
132		OBERLENDER 23-SWD1		1	
133		PLC 2-SWD#1		1	
134	DARLING OIL CORPORATION	BUXTON 1			1
135		MOLLY 2			1
136	DAVIS F OIL & GAS LLC	GRAY 19-1	1		
137	DEAD FERN RESOURCES INC	OVERMAN 1	1		
138	DEM OPERATIONS INC	DIXON 1			1
139	DEMCO OIL & GAS COMPANY	EFFIE MEYERS 2			1
140		EVANS 2			1
141	DEXXON INC	YARHOLA ROYALTY UNIT (C KEY WSW-1) WSW-1		1	
142	DONRAY PETROLEUM LLC	ALLEN 4		1	
143	DORADO E & P PARTNERS LLC	BILLY REX SWD 1			1
144		BRORSEN 1-10 SWD		1	
145		BUSH SWD 1-7			1
146		HARTSUCK SWD 1-9		1	
147		POLLARD 1-35 SWD			1
148		VADDER 1-9X SWD			1
149		VONDA 1-6		1	
150	DRYES CORNER LLC	SAFAIR 1-28		1	
151	DUNCAN RONALD R	LOWERY 1 SWD	1		
152	E O K OPERATING LLC	HOLT SWD 1		1	
153		ICONIUM SWD 1		1	
154		JEFFREY HORTON 1		1	
155		KAREN 1		1	
156		MERIDIAN SWD 1		1	
157		NORTH LUTHER SWD 1-4		1	
158	EAGLE EXPLORATION PRODUCTION LLC	REITZ 1 SWD			1
159		REITZ 2 SWD			1
160	EAGLE ROAD OIL LLC	CARTER 1-5SWD		1	
161		MANUEL 2	1		
162		RIPLEY SWD 1		1	
163		WILL 1-28 SWD		1	
164	EASTOK PIPELINE LLC	EASTOK 1-24		1	
165		EASTOK-CABERNET 1-35 SWD		1	
166		EASTOK-DRUMMOND 1-19		1	
167		EASTOK-PALM 1-12 SWD		1	
168		EASTOK-PEMBERTON 1-22 SWD		1	
169		EASTOK-RIEMAN 1-35 SWD		1	
170		EASTOK-RUARK 1-29 SWD		1	
171		EASTOK-STEICHEN 1-10 SWD		1	
172		HOLLAND 1-21		1	

	A	B	C	D	E
1	Op_Name	WellNamNum	AOI	OCRA	OWRA
173		MOEBIUS 2-28		1	
174	EMPIRE PETROLEUM LLC	HOFMEISTER SWD 21-1	1		
175		O&G REICHERS SWD 3-1	1		
176		R-JENT SWD 3-1	1		
177	ENERSOURCE PETROLEUM INC	JONES-COUNCIL 1		1	
178	EQUAL ENERGY US INC	CD 1		1	
179		CD 2		1	
180		MELSON 1-23		1	
181		TWIN CITIES 1		1	
182		TWIN CITIES 2		1	
183		TWIN CITIES 3		1	
184		TWIN CITIES NORTH 1-24		1	
185		TWIN CITIES NORTH SWD 2		1	
186	GILLHAM PAUL OIL COMPANY	CALHOUN 31-1 SWD		1	
187		JT 1-25		1	
188	GLM ENERGY INC	KODESH 1-3		1	
189		O'HARA 4			1
190	HALL GREG OIL & GAS LLC	SCHOOLLAND 2-16		1	
191	HALLCO PETROLEUM INC	CONKLIN 3	1		
192	HIGHTOWER ENERGY LLC	CALDWELL-LIONEL HARRIS 1		1	
193	HINKLE OIL & GAS INC	HELLER SWD 1			1
194		POOL SWD 1			1
195	HULEN OPERATING COMPANY	THREATT 18-3		1	
196	INTERNATIONAL ENERGY COMPANY LLC	BLUBAUGH 20-D1		1	
197		BONFY 24-D1		1	
198		FATH 28-D1		1	
199		SOBER 4-D1	1		
200	JEFFRIES PUMPING SERVICE INC	AUTWINE 1-WS	1		
201	JONES L E OPERATING INC	ENDICOTT 2		1	
202		GOLTRY 1		1	
203	KAY PRODUCTION COMPANY	SLOCUM-MOORE 3			1
204	KIRKPATRICK OIL COMPANY INC	LITTLE BEAVER SWD 1-26			1
205		MARSHALL EAST SWD 1		1	
206		OTTER SWD 1-4		1	
207		THOMAS SWD 1			1
208	KLO LLC	JAMISON 9			1
209		N. KLINTWORTH 6		1	
210		OTSTOT 19-1			1
211	KROTZER OIL COMPANY	GLASS/REED 1-C		1	
212	LAWCO HOLDINGS LLC	CLINE 1-23	1		
213		NAN 1	1		
214	LINN OPERATING INC	GROUTCHY 1-22		1	
215		HUTTON 2			1
216	LONGFELLOW ENERGY LP	CAROLYN 27-1SWD			1
217		HLADICK 14-1 SWD			1
218		J & J 7-1 SWD			1
219		WEBER 19-1 SWD			1
220	M M ENERGY INC	GREGG 1		1	
221		HAYES B-2		1	
222		SCHOOL LAND 64 77		1	
223		SHOFFNER 1			1
224		SHOFFNER 2-28			1
225	MACKAY CONSULTING & LEASING LLC	PAGE SWD 1-24	1		
226	MAR-BAR ENTERPRISES INC	BRUMFIELD 1B		1	
227	MARBET LLC	GRAGG (DUAL COMP. SEE ORDER) 1		1	
228	MARJO OPERATING MID-CONTINENT LLC	CHANDLER 1		1	
229		PEARL SWDW 1		1	

	A	B	C	D	E
1	Op_Name	WellNamNum	AOI	OCRA	OWRA
230		VINCO 1		1	
231		VINCO SWDW 2		1	
232		WEST CARNEY EXTENSION 1		1	
233	MEADOWBROOK OIL CORPORATION OF OK INC	MCGREW 1-A SWD			1
234	MEASON PETROLEUM LLC	DONALDSON 1-21 SWD		1	
235	MID-CON ENERGY OPERATING LLC	AMY SIMPSON 29		1	
236		B. WILSON 25		1	
237		BRINTON D-09		1	
238		CUSHING CO-OP WFS S-1		1	
239		E. WILSON 1		1	
240		FARRIS 29-SWD		1	
241		FARRIS M 31		1	
242		FISHER, G.W. SWD 27		1	
243		G.W. FISHER 29		1	
244		MCBRIDE 35		1	
245		MILLER 13		1	
246		MULLENDORE 2		1	
247	MIDSTATES PETROLEUM COMPANY LLC	ALFALFA 1			1
248		CHASE 1		1	
249		CHUCKAHO 1		1	
250		COOK SWD 1H-12			1
251		DACOMA 1			1
252		DENTON SWD 1-28			1
253		EAST WELLSTON 1		1	
254		FIRE 1		1	
255		HAZEL 1		1	
256		LOHMANN SWD 1-16			1
257		LONGHURST 1			1
258		MEIER 2614 1-21 SWD			1
259		MOREHART SWD 1-6			1
260		MURROW SWD 1-10			1
261		RED ROCK 1		1	
262		ZAHORSKY SWD 1-8			1
263	MID-WAY ENVIRONMENTAL SERV INC	A.N. TERRY 1		1	
264	MONTCLAIR ENERGY LLC	MONTCLAIR SWD 1		1	
265	MONTGOMERY EXPLORATION CO LTD	DUNCAN SWD	1		
266	MORAN-K OIL LLC	FAGAN 1		1	
267	MUEGGE CLAY A	PAUL KIRBY 1			1
268	MUSGROVE CASEY OIL CO INC	BYERS 4A		1	
269	MUSTANG FUEL CORPORATION	KAW LAND & CATTLE 1-8 SWD		1	
270		MAT SWD 1-36		1	
271		RED ROCK RANCH 1-18 SWD		1	
272		SUPERMAN 1-13 SWD		1	
273	MYSTIQUE RESOURCES COMPANY	HORINEK 1	1		
274	NATURAL RESOURCES OP LLC	SCHOOLTON 1	1		
275		VINCO 1		1	
276	NBI SERVICES INC	TIGER "H" 5		1	
277	NEILSON INC	KERRI ANN SWD 1-5			1
278	NEW DOMINION LLC	BOOMTOWN 1	1		
279		CHAMBERS 1		1	
280		CORAL SWD 1-26	1		
281		DECKER 1	1		
282		DEEP THROAT 1		1	
283		FLOWER POWER 1		1	
284		HATCHER 1-31	1		
285		HOWARD 1-15	1		
286		HUC 34-1	1		

	A	B	C	D	E
1	Op_Name	WellNamNum	AOI	OCRA	OWRA
287		JADYN 1-7	1		
288		JESSE 1	1		
289		KOLAR 1	1		
290		LUTHER 2		1	
291		NORTH PARADIGM 1	1		
292		PARADIGM 1-SWD	1		
293		PARADIGM 2-SWD	1		
294		PARADIGM SWD 3	1		
295		PARADIGM TARPEY 1	1		
296		PARADOX 1	1		
297		PEYTON SWD 1-15		1	
298		RIVER BEND 1A-25	1		
299		RIVER CREST 1	1		
300		SIKEACEPE 1-18H SWD	1		
301		STOUT 1	1		
302		SWEETHEART 1		1	
303		TOMMY 1	1		
304		TRIXIE SWD 1-3	1		
305		TURNER 1	1		
306		WEST PARADIGM 1	1		
307		WILZETTA 1 SWD		1	
308		WISHON SWD 1		1	
309	OAK VALLEY SWD LLC	OAK VALLEY SWD 1-26			1
310	OAKLAND PETROLEUM OPERATING CO INC	FIXICO N1		1	
311	O'BRIEN OIL CORPORATION	LIBERTY 2-18		1	
312	OEX-1 LLC	HODGES 5-20	1		
313		STEFFEN SWD 1-5	1		
314	ONEOK HYDROCARBON LP	KOCH FEE SWD 39			1
315	OPTIMA EXPLORATION LLC	OLD HADSON OHIO WALKER 1		1	
316	ORCA OPERATING COMPANY LLC	CARTER SWD 1-23			1
317		NORTHCUT SWD 21-1		1	
318	ORION EXPLORATION PARTNERS LLC	HERCYK SWD 1-31	1		
319	PETCO PETROLEUM CORP	MANUEL 42		1	
320		WACOHE, BENJAMINE 4		1	
321	PETRO WARRIOR LLC	WILDHORSE SWDW 1		1	
322	PRESSURE PUMPING SERVICES LLC	GERALDEAN BUMGARDNER 2			1
323	PRIMEXX OPERATING CORPORATION	PRIMEXX SWD 1 3			1
324		PRIMEXX SWD 15 2			1
325		PRIMEXX SWD 31-1			1
326	PULLERS OIL COMPANY LLC	MURET (WARREN #1) 1	1		
327		SQUIRES SWD 1			1
328	RAINBO SERVICE COMPANY	BRADY - TELLIER 1		1	
329		PESTHOUSE 1-1			1
330	RAM ENERGY LLC	EAST CHANDLER 1		1	
331	RANGE PRODUCTION COMPANY LLC	BADLANDS SWD 1-24		1	
332		BILLY SWD 1-26		1	
333		BRAKE SWD 1-9	1		
334		COPPERHEAD SWD 1-19		1	
335		DAKOTA SWD 1-9		1	
336		DARKHORSE 1-26			1
337		FOUNTAIN SWD 1-14		1	
338		HOBSON 1		1	
339		JAMES DAVIS 1		1	
340		KANDI SUE SWD 1		1	
341		LINNAEUS 1		1	
342		MARLAND SWD 1-19		1	
343		OAKLAND SWD 1-11	1		

	A	B	C	D	E
1	Op_Name	WellNamNum	AOI	OCRA	OWRA
344		ROSS SWD 1		1	
345		STRECKER SWD 1		1	
346		TOWER SWD 1-29	1		
347		WHITE EAGLE SWD 1-21		1	
348		WHITE EAGLE SWD 1-26		1	
349		WILSON 1		1	
350		YEARLING SWD 1-33		1	
351	RED HAWK DISPOSAL LLC	REDHAWK SWD 1-17		1	
352	RED RIVER ROYALTY PRODUCTION LLC	OLSON 1-20		1	
353	RED ROCKS OIL & GAS OPERATING LLC	LEVISAY 1-11	1		
354	SAND CREEK OPERATING LLC	KRAFT 1			1
355	SANDRIDGE EXPLORATION & PRODUCTION LLC	ALLISON SWD 1-22			1
356		AMANDA LYNN SWD 1-33			1
357		AMANDA LYNN SWD 2-33			1
358		APALOOSA SWD 1-3			1
359		AQUARIUS SWD 1-22			1
360		ASHLEY SWD 2-36			1
361		AUSTIN SWD 1-16			1
362		BAILAR SWD 1-35			1
363		BAILEY SWD 1-1			1
364		BAKER SWD 2810 1-20			1
365		BELLA SWD 1-15			1
366		BETTY ELLEN SWD 1-20			1
367		BETTY ELLEN SWD 2909 2-20			1
368		BIG BEAR SWD 2506 1-34			1
369		BILLY SWD 2505 1-14			1
370		CALLIE SWD 1-7			1
371		CARA SWD 1-31			1
372		CASH SWD 1-32			1
373		CASH SWD 2-32			1
374		CAVIN SWD 1-31			1
375		CHARLY SWD 2407 1-9			1
376		CHARLY SWD 2407 2-9			1
377		CHRISSEY SWD 1-35			1
378		CLARK W SWD 2811 1-27			1
379		CLAUDE SWD 1-13			1
380		CONSTANCE SWD 1-18			1
381		COTTONWOOD SWD 2411 1-19			1
382		COUNTY LINE SWD 1-2		1	
383		COUNTY LINE SWD 2-2		1	
384		CRICKET SWD 1-21			1
385		DIAMONDBACK SWD 2710 1-5			1
386		DIAMONDBACK SWD 2710 2-5			1
387		DONNA FAYE SWD 1-19			1
388		DONNA FAYE SWD 2708 2-19			1
389		DONNIE SWD 1-15			1
390		DORADO SWD 1-32			1
391		DOTTY SWD 2-27			1
392		DUSTIN SWD 2709 1-6			1
393		DUSTIN SWD 2709 2-6			1
394		ELY SWD 2703 1-5			1
395		FIERO SWD 1-23			1
396		FIERO SWD 2-23			1
397		FIONA SWD 2610 1-5			1
398		FRANZ SWD 2816 1-24			1
399		FRIDA SWD 2305 1-2			1
400		GATILLO SWD 1-34			1

	A	B	C	D	E
1	Op_Name	WellNamNum	AOI	OCRA	OWRA
401		GATILLO SWD 2-34			1
402		GRISWOLD SWD 2811 1-25			1
403		HADLEY SWD 1-15			1
404		HAN SWD 2816 1-27			1
405		HARLEY SWD 1-11			1
406		HARLEY SWD 2-11			1
407		ISABELLA SWD 2407 1-28			1
408		ISABELLA SWD 2407 2-28			1
409		JAKE SWD 2406 1-18			1
410		JAKE SWD 2406 2-18			1
411		JESSICA SWD 1-12			1
412		JESSICA SWD 2-12			1
413		JUDY SWD 1-12			1
414		JUDY SWD 2-12			1
415		KAYLEE RAE SWD 2305 1-15			1
416		KIARA SWD 1-34			1
417		KIMBERLY SWD 1-32			1
418		KOPPITZ SWD 1-31			1
419		LANDRY SWD 1-5			1
420		LAUREN SWD 2609 1-3			1
421		LIDIA SWD 2710 1-7			1
422		LILY SWD 1-27			1
423		LISA H SWD 2408 1-34			1
424		LIZZIE SWD 2711 1-33			1
425		LOMA SWD 1-1			1
426		LOUIE SWD WELL 1			1
427		LYNCH SWD 1-10			1
428		LYNCH SWD 2-10			1
429		MANDI JO SWD 1-5			1
430		MARLEY SWD 2511 1-25			1
431		MARLEY SWD 2511 2-25			1
432		MARY CHARLENE SWD 2706 1-25			1
433		MIGUEL SWD 2611 1-9			1
434		MIGUEL SWD 2611 2-9			1
435		MILA SWD 2610 1-28			1
436		MILLIE SWD 2810 1-9			1
437		NANA SWD 1-27			1
438		NATHANIEL SWD 2806 1-27			1
439		OLIVIA KATE SWD 2603 1-26			1
440		ORION SWD 1-22			1
441		OWEN SWD 1-13			1
442		PAINT 1-11			1
443		PHILLIPS SWD 1-7			1
444		PHIN SWD 2811 1-11			1
445		PHIN SWD 2811 2-11			1
446		PINTO SWD 1-11			1
447		POPPINS SWD 2810 2-21			1
448		PRESLEY SWD 2-27			1
449		PROTEUS 17-1			1
450		RISITA SWD 1-27			1
451		ROBYN SWD 1-14			1
452		ROSE KELLY SWD 1-3			1
453		ROSE KELLY SWD 2-3			1
454		ROSE SWD 2810 1-26			1
455		ROSE SWD 2810 2-26			1
456		ROXY SWD 1-30			1
457		SARAH ANNE SWD 2916 1-26			1



	A	B	C	D	E
1	Op_Name	WellNamNum	AOI	OCRA	OWRA
458		SEEBE SWD 2713 1-23			1
459		SEEBE SWD 2713 2-23			1
460		SHARON SWD 1-22			1
461		SHARON SWD 2-22			1
462		SIDNEY SWD 1-3			1
463		SOLO SWD 2815 1-16			1
464		SOPHIE SWD 1-14			1
465		TATUM ROSE SWD 2710 1-17			1
466		TAYLOR SWD 1-21			1
467		TIBURON SWD 1-1			1
468		TIBURON SWD 2-1			1
469		TROY SWD 2408 1-1			1
470		WALLEY SWD 1-29			1
471		WOODBIDGE SWD 1-27			1
472		WOODY SWD 1-4			1
473	SHERMAN LARRY OIL LLC	BUCK 1		1	
474		CARNEY 1		1	
475		COUNTY LINE 1	1		
476		GRACE 4		1	
477	SHIELDS OPERATING INC	CROCKETT 1-D		1	
478		REBOUND 1-22D		1	
479	SHORELINE OPERATING LLC	R.E. WELSH 9-A	1		
480	SHORT OIL COMPANY	SCOTT, LOUISA 5		1	
481	SK PLYMOUTH LLC	NIAGARA FALLS 1-22 SWD			1
482		TOEWS SWD 1-15			1
483		TRENT 1-35 SWD			1
484		ZALOUDEK 1-34 SWD			1
485	SOUTHWEST PETROLEUM CORP	ANNIE ROBERTS 1		1	
486		SARAH DEERE 7-7		1	
487		SUSIE CROW 1-A		1	
488	SPECIAL ENERGY CORPORATION	BOWLING SWD 2-32	1		
489		CALES 1-4 SWD	1		
490		CARMICHAEL 23-26N-1E 1SWD	1		
491		CONRADY 19-28N-6W 1 SWD			1
492		DOWNING 1-7 SWD			1
493		FERDA 21-28N-4W 1SWD			1
494		FRIEOUF 1-7 SWD			1
495		KIRBY 1-8 SWD			1
496		OPLOTNIK 1-3 SWD			1
497		PAN GALACTIC GARGLE BLASTER 1-35		1	
498		PEPPER CREEK 1SWD		1	
499		POLECAT 1-15 SWD			1
500		POSTLEWAIT 1-7 SWD			1
501		RAMSEY 1-19		1	
502		RAMSEY UNIT 1-17		1	
503		RAMSEY UNIT 1-18		1	
504		SCHIEBER 21-28N-4E 1SWD	1		
505		SHARON 1		1	
506		SUBERA 1-19 SWD			1
507		TOEWS 34-25N-4W 1SWD			1
508	SPESS OIL COMPANY INC	CAUDILLO-WOOD 2	1		
509		CLARA MAY 2	1		
510		NORTH 5			1
511	STEPHENS ENERGY GROUP LLC	FUXA 1-15SWD		1	
512	STEPHENS PRODUCTION CO	HOPFER BROTHERS SWD 1		1	
513	STILL A B WELL SERVICE INC	E.G. SHARP 5		1	
514	STORY OIL AND GAS INC	BUFFALO 1 SWD	1		

	A	B	C	D	E
1	Op_Name	WellNamNum	AOI	OCRA	OWRA
515	SUMMIT RESOURCES MANAGEMENT LLC	PRUCHA 1-23 SWD		1	
516	SUNDANCE ENERGY OKLAHOMA LLC dba SEO LLC	BERG TRUST 16-3-23 1 SWD		1	
517		BRANSON 17-4-23 1 SWD		1	
518		BROWN TRUST 19-3-17-1 SWD		1	
519		CORNFORTH 15-3-9 1 SWD		1	
520		ROTHER 16-4-11 1 SWD		1	
521		WHITENECK TRUST 20-3-12 1 SWD		1	
522	SUNDOWN ENERGY LP	SUNDOWN 1		1	
523	TAG PETROLEUM INC	NASH 1		1	
524		OVERHOLT 1		1	
525	TALL OAK MIDCON LLC	CIRCLE SWD 1			1
526	TARKA ENERGY LLC	COOPER "D" 1		1	
527		LARIAT 4-2D		1	
528		SECHRIST SWD 1		1	
529		WATERS 9-1D		1	
530		WOODS SWDW 1		1	
531	TAYLOR R C OPERATING CO LLC	DAHL SWD FACILITY 1			1
532	TERRITORY RESOURCES LLC	A.M. THOMAS 15		1	
533		CAGE SWD 1-17		1	
534		ENDICOTT "D" 1		1	
535		HEGCO BRETT 2	1		
536		NEMAHA 7		1	
537		OCTAGON SWD 1-35		1	
538		OLDHAM 6		1	
539		REAR NAKED CHOKE 1-17 SWD		1	
540		TRIANGLE 1-23 SWD		1	
541		TRUEBLOOD 1-2		1	
542		WHIZZER 1-18 SWD	1		
543	TNT OPERATING COMPANY INC	BAKER-TOWNSEND (NO MIT NEEDED) 6			1
544	TONKAWA SALTWATER DISPOSAL LLC	TONKAWA SWD 1	1		
545	TOOMEY OIL COMPANY INC	RUTH 1		1	
546	TRANS PACIFIC OIL CORPORATION	GREG THURMAN SWD #1			1
547	TREK RESOURCES INC	STATE 16-2			1
548	TRIAD ENERGY INC	MARY ANNE SWD 1-22			1
549		WILLIAMS SWD 1-6			1
550	TRINITY OPERATING (USG) LLC	ADOBE 1-10 SWD			1
551		BLACKWELL 1-34 SWD			1
552		SCROGGINS 1-33SWD		1	
553		STRICKER 9D		1	
554	TRIPower RESOURCES LLC	PARAGON 1	1		
555	TRU OPERATING LLC	HARRINGTON 1 SWD		1	
556	TURNTABLE ENERGY INC	JENKINS 2	1		
557	U S ENERGY DEVELOPMENT CORPORATION	CAT IN THE HAT 2-19 SWD		1	
558		CHAMBERS 1-8 SWD		1	
559		DAVIS FARMS 1-5 SWD		1	
560		ESTILL 8-SWD			1
561		KRITTENBRINK 1-36 SWD		1	
562		MORRISETT SWD 2		1	
563	UNION VALLEY PETROLEUM CORP	BONNIE JEAN SWD 1-22			1
564		WESLEY SWD 1-8			1
565	VENTURA ENERGY SERVICES LLC	ASHTON 2		1	
566	WEST PERKINS COMMERCIAL DISPOSAL LLC	WEST PERKINS SWD 1		1	
567	WHITE OPERATING COMPANY	CLAUDE YOUNT 1			1
568		HEMMER 2			1
569		MARY UNSELL 7			1
570		WALNUT GROVE D-2			1
571		WALNUT GROVE(COMMUNITY#6) SWD-1			1

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1	Op_Name	WellNamNum	AOI	OCRA	OWRA
572		WINSTEAD 1			1
573	WHITE STAR PETROLEUM LLC	ADKISSON 1-33SWD		1	
574		B & W WEATHERS SWD 1-7		1	
575		BIG IRON 4-21N-1E 1SWD		1	
576		BODE SWD 1-2		1	
577		BONTRAGER 1-21X SWD		1	
578		BOSTIAN SWD 17-2		1	
579		BOYCE SWD 21-2		1	
580		BUCKNER 24-19N-1W SWD		1	
581		BUFFINGTON 29-22N-1E 1SWD		1	
582		CEDAR GROVE 21-20N-2E 1SWD		1	
583		CHLOUBER 35-19N-3E 1 SWD		1	
584		CLARY 35-1 SWD		1	
585		CLAY 21-1SWD		1	
586		COMBS 8-18N-3E 1SWD		1	
587		COOLEY 24-19N-1E SWD		1	
588		CUNNINGHAM 23-18N-2W 1SWD		1	
589		DADDY DON 1-30 SWD		1	
590		DALLAS 1-6 SWD		1	
591		DEAN SWD 3-1		1	
592		DOBERMAN 1-25 SWD		1	
593		DUDEK 12-18N-3W 1SWD		1	
594		EAVENSON 24-19N-3W 1SWD		1	
595		EDWARDS 32-21N-3W 1 SWD		1	
596		ELAINE 10-18N-2W 1SWD		1	
597		ELINORE 1-18SWD		1	
598		ETHRIDGE 25-3 SWD		1	
599		FRANK SWD 1-33		1	
600		FUXA 25-19N-4W 1SWD		1	
601		GEIHLER 6-21N-4W 1SWD		1	
602		GILBERT 1-17 SWD		1	
603		H. VOISE 14-21N-1E 1SWD		1	
604		HARRISON 22-18N-2E 1SWD		1	
605		HARTING 1-1 SWD		1	
606		HARVEY 1-11 SWD		1	
607		HC RYAN 15-18N-6E 1 SWD		1	
608		HEDGES 6-21N-5W 1SWD			1
609		HICKS 1-21 SWD		1	
610		HILDEBRAND 6-1 SWD		1	
611		HILL 29-1SWD		1	
612		HOPFER 1-20 SWD		1	
613		HOPKINS SWD 1-32		1	
614		JANICE 7-21N-3W 1SWD		1	
615		JOYCE 1-5 SWD		1	
616		JUDGE SOUTH 33-18N-2E SWD		1	
617		KATZ 31-2 SWD		1	
618		KING 2		1	
619		LEIGH 8-19N-3E 1 SWD		1	
620		LEMMONS 14-19N-3W 1SWD		1	
621		LENA 15-19N-3W 1SWD		1	
622		LENORA 29-18N-1W 1SWD		1	
623		LIMESTONE SWD 24-1		1	
624		LIMESTONE SWD 27 1		1	
625		LOUIS 6-3 SWD		1	
626		METCALF 24-2 SWD		1	
627		MITCHELL 4-1 SWD		1	
628		NELSON 33 18N 3E 1SWD		1	

	A	B	C	D	E
1	Op_Name	WellNamNum	AOI	OCRA	OWRA
629		NEWTON 1-7 SWD		1	
630		OLMSTEAD 21-21N-3W 1SWD		1	
631		PEACH 1-19 SWD		1	
632		PENNY 29-1SWD		1	
633		RAINS 5-20N-2E 1 SWD		1	
634		RUNNING GUN 28-21N-2W 1SWD		1	
635		SEBRANEK 1-21N-3W 1SWD		1	
636		SINGLETON SWD 1-35		1	
637		SMITH 1-14D SWD		1	
638		THOMASON 15-20N-3E 1SWD		1	
639		VARGAS 3-20N-1E 1SWD		1	
640		VITEK 1-24 SWD		1	
641		VOISE 1-10 SWD		1	
642		WHEELER 11-1 SWD		1	
643		WILLIAMS 1-24 SWD		1	
644		WILLIAMS 5-1 SWD		1	
645		WILMA SWD 1-16		1	
646		WILSON 11-2SWD		1	
647		WINNEY 1-8 SWD		1	
648		WISEMAN 36-21N-1E 1 SWD		1	
649		WOODARD 1-33 SWD		1	
650		WOSMEK 23-20N-1W 1SWD		1	
651	WHITEHEAD ROSS E	LOJO 1 CDW 1			1
652	WICKLUND PETROLEUM CORPORATION	Bolenbaugh SWDW 1-27		1	
653	WISE OIL & GAS COMPANY LLC	MARBET 28		1	
654	XANADU EXPLORATION COMPANY	FALLIS 1		1	
655	YARHOLA PRODUCTION COMPANY	MIKEY 14		1	

Op_Name	AOI	OCRA	OWRA
ABC OIL COMPANY INC	6,000		
AEXCO PETROLEUM INC	15,000	3,500	
ARP OKLAHOMA LLC			32,467
ARROWHEAD ENERGY INC			75
ATCHLEY RESOURCES INC	9,500		
BARON EXPLORATION COMPANY			-
BAUGH ALLAN L		159	
BEAR ENERGY LLC		4,572	
BEARD OIL COMPANY	15,000		35,000
BECCA OIL LLC		11	
BEDFORD ENERGY INC		180	
BENSON MINERAL GROUP INC		-	
BEREXCO LLC		5,672	
BSO INC		640	
CALLIE OIL COMPANY LLC		-	
CAPSTONE OILFIELD DISPOSAL SERVICE LLC			317
CEI OPERATING LLC		3,554	
CENTREX OPERATING COMPANY	1,000		
CHAPARRAL ENERGY LLC	3,500	6,848	28,071
CHER OIL COMPANY LTD		797	
CHESAPEAKE OPERATING LLC		16,883	157,289
CHIEFTAIN OIL CO INC			660
CHOATE DISPOSAL SERVICES LLC			2,850
CIRCLE 9 RESOURCES LLC	30,000	2,869	
CISCO OPERATING LLC		516	5,256
CONCORDE RESOURCE CORPORATION		1,702	
CONTINENTAL RESOURCES INC			3,153
CROWN ENERGY COMPANY		2,830	
CUESTA PETROLEUM INC	16,000		
D & J OIL COMPANY INC			1,586
D & J TANK TRUCKS INC		55	
DAKOTA EXPLORATION LLC		1,413	
DARLING OIL CORPORATION			3,235
DAVIS F OIL & GAS LLC	15,000		
DEAD FERN RESOURCES INC	1,000		
DEM OPERATIONS INC			3,575
DEMCO OIL & GAS COMPANY			2,000
DONRAY PETROLEUM LLC		3,140	
DORADO E & P PARTNERS LLC		2,908	3,025
DRYES CORNER LLC		2,339	
DUNCAN RONALD R	1,100		
E O K OPERATING LLC		347	
EAGLE EXPLORATION PRODUCTION LLC			8,631
EAGLE ROAD OIL LLC	15,000	-	
EASTOK PIPELINE LLC		11,263	
EMPIRE PETROLEUM LLC	19,500		

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ENERSOURCE PETROLEUM INC		624	
EQUAL ENERGY US INC		40,814	
GILLHAM PAUL OIL COMPANY		91	
GLM ENERGY INC		128	2,000
HALL GREG OIL & GAS LLC		-	
HALLCO PETROLEUM INC	15,000		
HIGHTOWER ENERGY LLC		40	
HINKLE OIL & GAS INC			15,854
HULEN OPERATING COMPANY		-	
INTERNATIONAL ENERGY COMPANY LLC	15,000	3,465	
JEFFRIES PUMPING SERVICE INC	1,500		
JONES L E OPERATING INC		1,320	
KAY PRODUCTION COMPANY			1,000
KIRKPATRICK OIL COMPANY INC		2,210	1,519
KLO LLC		456	10,000
KROTZER OIL COMPANY		89	
LAWCO HOLDINGS LLC	9,500		
LINN OPERATING INC		218	5,000
LONGFELLOW ENERGY LP			8,533
M M ENERGY INC		15,207	20,000
MACKEY CONSULTING & LEASING LLC	15,000		
MAR-BAR ENTERPRISES INC		2,647	
MARBET LLC		110	
MARJO OPERATING MID-CONTINENT LLC		2,970	
MEADOWBROOK OIL CORPORATION OF OK INC			255
MEASON PETROLEUM LLC		393	
MID-CON ENERGY OPERATING LLC		101	
MIDSTATES PETROLEUM COMPANY LLC		8,908	136,371
MID-WAY ENVIRONMENTAL SERV INC		705	
MONTCLAIR ENERGY LLC		4,487	
MONTGOMERY EXPLORATION CO LTD	15,000		
MORAN-K OIL LLC		78	
MUEGGE CLAY A			1,500
MUSGROVE CASEY OIL CO INC		-	
MUSTANG FUEL CORPORATION		-	
MYSTIQUE RESOURCES COMPANY	10,000		
NATURAL RESOURCES OP LLC	15,000	291	
NBI SERVICES INC		508	
NEILSON INC			477
NEW DOMINION LLC	330,814	85,170	
OAK VALLEY SWD LLC			7,125
O'BRIEN OIL CORPORATION		121	
OEX-1 LLC	30,000		
ONEOK HYDROCARBON LP			325
OPTIMA EXPLORATION LLC		-	
ORCA OPERATING COMPANY LLC		1,611	-

Op_Name	AOI	OCRA	OWRA
ORION EXPLORATION PARTNERS LLC	15,000		
PETCO PETROLEUM CORP		3,638	
PETRO WARRIOR LLC		870	
PRESSURE PUMPING SERVICES LLC			4,500
PRIMEXX OPERATING CORPORATION			3,735
PULLERS OIL COMPANY LLC	2,000		49
RAINBO SERVICE COMPANY		500	1,144
RAM ENERGY LLC		166	
RANGE PRODUCTION COMPANY LLC	45,000	60,322	10,000
RED HAWK DISPOSAL LLC		-	
RED RIVER ROYALTY PRODUCTION LLC		250	
RED ROCKS OIL & GAS OPERATING LLC	15,000		
SAND CREEK OPERATING LLC			38
SANDRIDGE EXPLORATION & PRODUCTION LLC		2,749	492,539
SHERMAN LARRY OIL LLC	15,000	1,250	
SHIELDS OPERATING INC		6,000	
SHORELINE OPERATING LLC	2,000		
SHORT OIL COMPANY		599	
SK PLYMOUTH LLC			24,419
SOUTHWEST PETROLEUM CORP		-	
SPECIAL ENERGY CORPORATION	60,000	8,449	15,908
SPESS OIL COMPANY INC	5,000		1,000
STEPHENS ENERGY GROUP LLC		225	
STEPHENS PRODUCTION CO		1,319	
STILL A B WELL SERVICE INC		130	
STORY OIL AND GAS INC	15,000		
SUMMIT RESOURCES MANAGEMENT LLC		387	
SUNDANCE ENERGY OKLAHOMA LLC dba SEO LLC		2,031	
SUNDOWN ENERGY LP		-	
TAG PETROLEUM INC		400	
TALL OAK MIDCON LLC			1,619
TARKA ENERGY LLC		7,052	
TAYLOR R C OPERATING CO LLC			3,928
TERRITORY RESOURCES LLC	30,000	13,707	
TNT OPERATING COMPANY INC			5,334
TONKAWA SALTWATER DISPOSAL LLC	15,000		
TOOMEY OIL COMPANY INC		780	
TRANS PACIFIC OIL CORPORATION			695
TREK RESOURCES INC			738
TRIAD ENERGY INC			3,320
TRINITY OPERATING (USG) LLC		-	30,000
TRIPower RESOURCES LLC	15,000		
TRU OPERATING LLC		-	
TURNTABLE ENERGY INC	2,000		
U S ENERGY DEVELOPMENT CORPORATION		3,047	7,113
UNION VALLEY PETROLEUM CORP			721

Op_Name	AOI	OCRA	OWRA
VENTURA ENERGY SERVICES LLC		500	
WEST PERKINS COMMERCIAL DISPOSAL LLC		679	
WHITE OPERATING COMPANY			13,309
WHITE STAR PETROLEUM LLC		153,096	1,421
WHITEHEAD ROSS E			3,198
WICKLUND PETROLEUM CORPORATION		738	
WISE OIL & GAS COMPANY LLC		69	
XANADU EXPLORATION COMPANY		311	
YARHOLA PRODUCTION COMPANY		-	
Grand Total	840,414	514,225	1,121,876