

JAN-19-2007 FRI 09:22 AM

FAX NO.

002/012

P. 02

**STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION**

NMOCD - ACO 161

IN THE MATTER OF MACK ENERGY CORPORATION,

Respondent.

AGREED COMPLIANCE ORDER

Pursuant to the New Mexico Oil and Gas Act, NMSA 1978, §§70-2-1 through 70-2-38, as amended ("Act") and 19.15.14.1227.E NMAC, the Director of the Oil Conservation Division ("OCD") and Mack Energy Corporation ("Mack") enter into this Agreed Compliance Order ("Order").

FINDINGS

1. The OCD is the state division charged with administration and enforcement of the Act, and rules and orders adopted pursuant to the Act.
2. Mack is a corporation doing business in the state of New Mexico.

Factual Background

3. From August 1, 1992 until March 1, 2006, Mack was the operator of record under OGRID 13837 of the wells in the Grayburg-Jackson West Cooperative Unit ("Unit"), located in Eddy County, New Mexico.
4. The Unit was established in 1966, with Tenneco Oil Co. ("Tenneco") as operator of record. On October 1, 1984, Marbob Energy Corporation ("Marbob") became operator of record for the Unit. Marbob operated the Unit until August 1, 1992 when Mack split off from Marbob and became operator of record for the Unit. On March 1, 2006, COG Operating LLC ("COG") became operator of record for the Unit. Although Mack is no longer operator of record, Mack continues to operate the Unit pursuant to a contract with COG.
5. The Unit Agreement designated the unitized formation to be that portion of the Grayburg-San Andres formation encountered between the depths of 2220 feet and

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3600 feet, underlying certain specified state and fee lands. The OCD approved the Unit in Case No. 3468, Order No. R-3127, dated October 4, 1966.

6. By Order No. R-3127-A in Case No. 3728, dated March 4, 1968, the OCD approved the expansion of the Unit to include 400 additional acres of state lands. The description of the unitized formation did not change.
7. The unitized formation was included within the Grayburg-Jackson (Seven Rivers-Queen-Grayburg-San Andres) Pool.
8. On November 15, 2005, several months before COG became operator of record, Mack filed two applications for hearing regarding the Unit. In Case No. 13609, Mack sought an amendment to Order No. R-3127-A extending the vertical limits of the unitized formation to include all formations from the top of the Seven Rivers formation to the base of the Glorieta-Yeso (Paddock) formation, being those depths from 1,116' to 4,636'. In Case No. 13608, Mack sought an order extending the vertical limits of the Grayburg-Jackson (Seven Rivers-Queen-Grayburg-San Andres) Pool to include the Glorieta-Yeso (Paddock) formation underlying the Unit. The two cases were consolidated for hearing.
9. On June 13, 2006, the OCD granted Mack's applications. Order No. R-3127-B, issued in Case No. 13609, approved the amendment to the Unit Agreement to extend the vertical limits of the unitized formation to include all formations from the top of the Seven Rivers formation to the base of the Glorieta-Yeso (Paddock) formation. Order No. R-12567, issued in Case No. 13608, extended the vertical limits of the Grayburg-Jackson (Seven Rivers-Queen-Grayburg-San Andres) Pool to include the Glorieta-Yeso (Paddock) formation underlying the Unit area. In both orders the OCD issued findings based on the testimony of the Mack witnesses that the Yeso/Paddock interval had not been tested or developed within the Unit Area, but that Mack expects the interval will be productive.
10. In September 2006 COG notified the OCD that it had discovered discrepancies in the regulatory filings for 72 wells in the Unit.
11. According to COG, 70 wells in the Unit were producing from the Yeso (Paddock) formation before the expansion of the unitized formation and the expansion of the pool. Nine of the 70 wells were producing from the Yeso (Blínebry) formation, which was not included in the expanded unitized formation. COG found some evidence of discrepancies in the regulatory filings for two additional wells in the Unit, but was not able to verify their findings in the well files. Those two wells are now plugged and abandoned.
12. Production reports for the wells incorrectly reported commingled production from the non-unitized intervals as unit production; an underpayment of royalties attributable to state lands occurred as a result.

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13. Well completion reports and sundry notices for the 70 wells listed the incorrect pool(s) and incomplete or incorrect perforations. In some instances, wells were re-completed to different zones without giving notice to OCD or obtaining OCD approval.
14. COG voluntarily:
 - a) shut in the nine wells producing from the Blinebry;
 - b) filed corrected C-103, C-104 and C-105 well reports; and
 - c) contacted the State Land Office regarding the royalty underpayment.
15. According to COG's review of the well files, the wells were either drilled to or re-completed to zones outside the Unitized Area and the reported pool as early as December 1984, and the practice continued through March 1997. Thirty-three of the wells were drilled to or re-completed to the unauthorized zones during the time period when Marbob was Unit operator; thirty-seven were drilled to or re-completed to the unauthorized zones during the time period when Mack was Unit operator.
16. Exhibit A is a spreadsheet prepared by COG summarizing its findings. It identifies each well, the total depth, the original completion date, the location of the perforations, the date the Yeso perforations were added, the producing formation(s), the initial production date, and the current status of each well. (COG subsequently shut-in the wells producing from the Blinebry.)
17. At OCD's request, COG provided well files for five sample wells. Documents in the well files corroborated COG's findings regarding those wells.
18. On November 2, 2006, Mack agreed to pay \$615,444.30 to the State Land Office as settlement for underpayment of royalties.

Relevant Statutes and Rules

19. Rule 19.15.5.303 NMAC requires each pool to be produced as a single source of supply, with each well within a pool completed, maintained, and operated so as to prevent communication within the wellbore with any other pool. Production from each pool and each lease must be segregated, and the commingling of production before marketing, of production from separate pools or separate leases is prohibited. Exceptions may be permitted for surface commingling, downhole commingling and off-lease storage and/or measurement may be obtained only through procedures outlined in the rule.
20. An operator must obtain a permit prior to commencing drilling, deepening or re-entry operations, or before plugging a well back to a different pool or completing or re-completing a well in an additional pool. Applicants must file a complete

form C-101 and form C-102. See Rule 19.15.3.102.A and B NMAC, and Rule 19.15.13.1101.A NMAC.

- Form C-101 requires information including: the proposed pool(s) for the well. If the operator is applying to deepen or plug back, the operator must provide data on the present productive zone and the proposed new productive zone.
 - Form C-102 requires information including: the pool code for the proposed completion and the pool name, and if the completion involves more than one lease of different ownership, an explanation regarding how the ownership was consolidated.
21. An operator must file a well completion report on Form C-105 within 20 days after the completion of a well, or the recompletion of a well into a different common source of supply. See Rule 19.15.3.117 NMAC. See also Rule 19.15.13.1103.H NMAC.
- Form C-105 requires information including: the pool name, the producing intervals, and the perforation record.
22. Rule 19.15.13.1103.G NMAC requires operators to file a Form C-103 report on remedial work within 30 days following completion of such work, including "a detailed account of the work done and the manner in which such work was performed; the daily production of oil, gas and water both prior to and after the remedial operation; the size and depth of shots; the quantity of and [sic], crude, chemical or other materials employed in the operation, and any other pertinent information."
23. Rule 19.15.13.1103.H NMAC provides that if a well is recompleted to a different pool, the operator shall file forms C-101, C-102, C-104 and C-105.
24. The operator is required to file a monthly report, form C-115, for each non-plugged well completion for which the division has approved a C-104 authorization to transport. See Rule 19.15.13.1115.A NMAC. A C-104 allowable and authorization to transport may be assigned to a newly completed or re-completed well or a well completed in an additional pool if the operator meets certain requirements, including the filing of a complete form C-104.
- Form C-104 requires information including pool name and code, and perforations.
25. NMSA 1978, §70-2-31(B) makes it unlawful for any person to knowingly and willfully:
- (2) do any of the following for the purpose of evading or violating the Oil and Gas Act or any rule, regulation or order of the commission or the division issued pursuant to that act:

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- (a) make any false entry or statement in a report required by the Oil and Gas Act or by any rule, regulation or order of the commission or division issued pursuant to that act;
- (b) make or cause to be made any false entry in any record, account or memorandum required by the Oil and Gas Act or by any rule, regulation or order of the commission or division issued pursuant to that act;
- (c) omit or cause to be omitted from any such record, account or memorandum full, true and correct entries; or
- (d) remove from this state or destroy, mutilate, alter or falsify any such record, account or memorandum.

Each day of violation of NMSA 1978, §70-2-31(B) constitutes a separate offense. NMSA 1978, §70-2-31(C).

26. NMSA 1978, §70-2-10 provides:

If any person of whom an oath shall be required under the provisions of this act, or by any rule, regulation or order of the commission or division, shall willfully swear falsely in regard to any matter or thing respecting which such oath is required, or shall willfully make any false report or affidavit required or authorized by the provisions of this act, or by any rule, regulation or order of the commission or division, such person shall be deemed guilty of perjury and shall be punished by imprisonment in the state penitentiary for not more than five years nor less than six months.

- 27. Any person who knowingly and willfully procures, counsels, aids or abets the commission of the knowing and willful violation of any provision of the Oil and Gas Act or any provision of any rule or order issued pursuant to that Act is subject to penalties. NMSA 1978, §70-2-31(D).
- 28. NMSA 1978, §70-2-31(A) authorizes the assessment of civil penalties of up to one thousand dollars per day per violation against any person who knowingly and willfully violates any provision of the Oil and Gas Act or any rule or order adopted pursuant to the Act.
- 29. NMSA 1978, §70-2-33(A) and Rule 19.15.1.7(P)(2) NMAC define "person" in relevant part as including a "corporation".

CONCLUSIONS

- 1. The OCD has jurisdiction over the parties and subject matter in this proceeding.
- 2. Mack is a "person" as defined by NMSA 1978, §70-2-3(A) and Rule 19.15.1.7(P)(2) NMAC.

3. Regarding the wells identified in Exhibit A, Mack is subject to civil penalties pursuant to NMSA 1978, §70-2-31(A) as to the following rules and statutes: 19.15.5.303 NMAC; 19.15.3.102.A and B NMAC; 19.15.13.1101.A NMAC; 19.15.3.117 NMAC; 19.15.13.1103 NMAC; 19.15.13.1115.A NMAC; NMSA 1978, §70-2-31(B); and NMSA 1978, §70-2-31(D).

ORDER

1. Mack agrees to pay a penalty of \$250,000 pursuant to NMSA 1978, §70-2-31(A) as to the following rules and statutes: 19.15.5.303 NMAC; 19.15.3.102.A and B NMAC; 19.15.13.1101.A NMAC; 19.15.3.117 NMAC; 19.15.13.1103 NMAC; 19.15.13.1115.A NMAC; NMSA 1978, §70-2-31(B); and NMSA 1978, §70-2-31(D).
2. By signing this Order, Mack expressly:
- (a) acknowledges the correctness of the Findings and Conclusions set forth in this Order;
 - (b) agrees to pay the \$250,000 penalty at the time this Order is executed;
 - (c) waives any right, pursuant to the Oil and Gas Act or otherwise, to a hearing challenging the entry of this Order (either prior to or subsequent to the entry of this Order) or to an appeal from the entry of this Order; and
 - (d) agrees that the Order may be enforced by OCD or Oil Conservation Commission Order, by suit or otherwise to the same extent and with the same effect as a final Order of the OCD or Oil Conservation Commission entered after notice and hearing in accordance with all terms and provisions of the Oil and Gas Act.
3. Entry of this Order resolves all civil and criminal liability of Mack under 19.15.5.303 NMAC, 19.15.3.102.A and B NMAC, 19.15.13.1101.A NMAC, 19.15.3.117 NMAC, 19.15.13.1103 NMAC, 19.15.13.1115.A NMAC, NMSA 1978, §70-2-31(B), and NMSA 1978, §70-2-31(D) as to the wells identified in Exhibit A, and all criminal liability of Mack pursuant to NMSA 1978, §70-2-10 as to Case No. 13608 and Case No. 13609.

Oil Conservation Division

By: [Signature]
Title: Director, Oil Conservation Division
Date: Jan 19th 2007

By: [Signature]
Title: Oil Conservation Div. Attorney
Date: Jan 19, 2007

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Office of the New Mexico Attorney
General

By: Gay H.
Title: Attorney General
Date: 01/19/07

Mack Energy Corporation

By: Robert L. Chen
Title: V.P.
Date: 1/22/07

GJ WEST COOP UNIT WELLS
SEDDY COUNTY, NM

SORTED BY: DATE YESO PERFS ADDED

COUNT	UWI (A/P Num)	Field Name	Operator	New Name	Sec	Twt	Rng	ORIGINAL		Date Yeso	CURRENT	
								TD	ICOMP DATE		DATE	STATUS
1	30015 25493000	GRAYBURG JACKSON	COG Operating LLC	GJ West Coop #63	22	17S	29E	4.550	12/17/1984	2235-4167	12/14/1984	Q-GB-SA-YESO active
2	30015 25310000	GRAYBURG JACKSON	COG Operating LLC	GJ West Coop #55	29	17S	29E	4.400	6/15/1946	2662-4471	12/29/1984	SA-YESO active
3	30015 20240000	GRAYBURG JACKSON	COG Operating LLC	GJ West Coop #48	21	17S	29E	4.225	5/23/1988	2245-4165	3/18/1985	GB-SA-YESO active
4	30015 25290000	GRAYBURG JACKSON	COG Operating LLC	GJ West Coop #67	27	17S	29E	5.074	12/23/1985	2429-3247	10/29/1985	SA-YESO active
5	30015 25303000	GRAYBURG JACKSON	COG Operating LLC	GJ West Coop #75	21	17S	29E	4.465	7/13/1966	2624-4190	8/11/1985	SA-YESO active
6	30015 25393000	GRAYBURG JACKSON	COG Operating LLC	GJ West Coop #78	21	17S	29E	4.450	1/3/1985	2610-4193	7/17/1985	SA-YESO active
7	30015 25300000	GRAYBURG JACKSON	COG Operating LLC	GJ West Coop #71	22	17S	29E	4.565	12/28/1985	2276-4174	7/28/1986	Q-GB-SA-YESO active
8	30015 25313000	GRAYBURG JACKSON	COG Operating LLC	GJ West Coop #72	22	17S	29E	5.060	12/28/1985	2659-4188	8/14/1986	SA-YESO active
9	30015 25440000	GRAYBURG JACKSON	COG Operating LLC	GJ West Coop #70	22	17S	29E	4.430	10/5/1985	2633-4189	8/22/1985	SA-YESO active
10	30015 25260000	GRAYBURG JACKSON	COG Operating LLC	GJ West Coop #73	21	17S	29E	4.460	12/21/1985	2243-4194	9/2/1986	Q-GB-SA-YESO active
11	30015 25330000	GRAYBURG JACKSON	COG Operating LLC	GJ West Coop #69	21	17S	29E	4.335	5/29/1985	2585-4171	11/11/1986	SA-YESO active
12	30015 25360000	GRAYBURG JACKSON	COG Operating LLC	GJ West Coop #77	28	17S	29E	4.590	12/31/1985	2247-4422	11/20/1986	Q-GB-SA-YESO P&A'd 2004
13	30015 25320000	GRAYBURG JACKSON	COG Operating LLC	GJ West Coop #68	28	17S	29E	4.435	10/21/1985	2589-4244	12/4/1986	SA-YESO active
14	30015 25920000	GRAYBURG JACKSON	COG Operating LLC	GJ West Coop #74	28	17S	29E	4.480	12/30/1985	2320-4336	12/8/1986	Q-GB-SA-YESO active
15	30015 25537000	GRAYBURG JACKSON	COG Operating LLC	GJ West Coop #84	22	17S	29E	4.510	1/5/1987	2656-4473	12/16/1986	SA-YESO active
16	30015 25631000	GRAYBURG JACKSON	COG Operating LLC	GJ West Coop #81	21	17S	29E	4.650	1/9/1987	2594-4258	12/26/1986	SA-YESO active
17	30015 25690000	GRAYBURG JACKSON	COG Operating LLC	GJ West Coop #85	22	17S	29E	4.580	9/17/1987	2662-4208	9/8/1987	SA-YESO active-GB-SA only now
18	30015 26300000	GRAYBURG JACKSON	COG Operating LLC	GJ West Coop #89	22	17S	29E	4.428	5/15/1989	2648-4212	5/10/1989	SA-YESO active
19	30015 26430000	GRAYBURG JACKSON	COG Operating LLC	GJ West Coop #83	28	17S	29E	4.480	12/6/1989	2670-4376	11/16/1990	SA-YESO active
20	30015 26531000	GRAYBURG JACKSON	COG Operating LLC	GJ West Coop #90	28	17S	29E	4.585	1/26/1991	2701-4436	1/9/1991	SA-YESO active
21	30015 25533000	GRAYBURG JACKSON	COG Operating LLC	GJ West Coop #80	21	17S	29E	4.490	3/23/1991	2774-4240	1/22/1991	SA-YESO active
22	30015 26684000	GRAYBURG JACKSON	COG Operating LLC	GJ West Coop #81	28	17S	29E	4.639	3/21/1991	2710-4413	2/12/1991	SA-YESO active
23	30015 25640000	GRAYBURG JACKSON	COG Operating LLC	GJ West Coop #93	28	17S	29E	4.500	3/20/1991	2818-4346	3/6/1991	SA-YESO active
24	30015 26636000	GRAYBURG JACKSON	COG Operating LLC	GJ West Coop #95	22	17S	29E	4.518	5/17/1991	3939-4223	5/12/1991	YESO active
25	30015 25680000	GRAYBURG JACKSON	COG Operating LLC	GJ West Coop #82	21	17S	29E	4.465	5/31/1991	2763-4235	5/23/1991	SA-YESO active
26	30015 26743000	GRAYBURG JACKSON	COG Operating LLC	GJ West Coop #79	21	17S	29E	4.490	6/13/1991	2637-4278	6/4/1991	SA-YESO active
27	30015 26753000	GRAYBURG JACKSON	COG Operating LLC	GJ West Coop #56	22	17S	29E	4.495	6/22/1991	2663-4246	6/13/1991	SA-YESO active
28	30015 26754000	GRAYBURG JACKSON	COG Operating LLC	GJ West Coop #97	22	17S	29E	4.520	6/30/1991	2673-4282	6/25/1991	SA-YESO active
29	30015 26736000	GRAYBURG JACKSON	COG Operating LLC	GJ West Coop #99	21	17S	29E	4.525	8/8/1991	2688-4280	7/30/1991	SA-YESO active
30	30015 26880000	GRAYBURG JACKSON	COG Operating LLC	GJ West Coop #101	21	17S	29E	4.450	11/25/1991	2693-4277	10/14/1991	SA-YESO active
31	30015 26731000	GRAYBURG JACKSON	COG Operating LLC	GJ West Coop #88	22	17S	29E	4.459	11/25/1991	2612-4247	10/15/1991	SA-YESO active
32	30015 26840000	GRAYBURG JACKSON	COG Operating LLC	GJ West Coop #100	21	17S	29E	4.470	11/19/1991	2599-4250	10/25/1991	SA-YESO active
33	30015 26839000	GRAYBURG JACKSON	COG Operating LLC	GJ West Coop #102	21	17S	29E	4.450	11/12/1991	2627-4318	10/31/1991	SA-YESO active
34	30015 26728000	GRAYBURG JACKSON	COG Operating LLC	GJ West Coop #108	28	17S	29E	6.380	11/24/1993	3983-4950	12/23/1992	YESO active
35	30015 27256000	GRAYBURG JACKSON	COG Operating LLC	GJ West Coop #103	28	17S	29E	5.050	1/8/1993	2600-4275	12/9/1993	SA-YESO active
36	30015 27257000	GRAYBURG JACKSON	COG Operating LLC	GJ West Coop #104	21	17S	29E	5.050	1/3/1993	2631-4282	2/13/1993	SA-YESO active
37	30015 27260000	GRAYBURG JACKSON	COG Operating LLC	GJ West Coop #105	28	17S	29E	5.052	1/5/1993	2629-4303	3/1/1993	SA-YESO active
38	30015 27259000	GRAYBURG JACKSON	COG Operating LLC	GJ West Coop #106	28	17S	29E	5.060	5/20/1993	2687-4204	3/19/1993	SA-YESO active
39	30015 27258000	GRAYBURG JACKSON	COG Operating LLC	GJ West Coop #109	28	17S	29E	5.046	5/10/1993	3334-4271	3/26/1993	SA-YESO active
40	30015 27345000	GRAYBURG JACKSON	COG Operating LLC	GJ West Coop #112	16	17S	29E	4.355	5/26/1993	2623-4238	3/27/1993	SA-YESO active
41	30015 27333000	GRAYBURG JACKSON	COG Operating LLC	GJ West Coop #119	21	17S	29E	4.408	5/20/1993	2672-4280	4/8/1993	SA-YESO active
42	30015 27373000	GRAYBURG JACKSON	COG Operating LLC	GJ West Coop #118	21	17S	29E	4.421	6/10/1993	2611-4219	4/28/1993	SA-YESO active
43	30015 27358000	GRAYBURG JACKSON	COG Operating LLC	GJ West Coop #113	21	17S	29E	4.456	6/24/1993	2599-4270	4/29/1993	SA-YESO active
44	30015 27353000	GRAYBURG JACKSON	COG Operating LLC	GJ West Coop #114	21	17S	29E	4.378	6/28/1993	2593-4240	5/10/1993	SA-YESO active
45	30015 27447000	GRAYBURG JACKSON	COG Operating LLC	GJ West Coop #120	21	17S	29E	4.477	6/24/1993	2634-4170	5/18/1993	SA-YESO active

Exhibit A
Agreed Compliance Order
Mack Energy Corp.

CO-UNIT	UNWIA FV (m)	Field Name	Operator	New Name	Sec	Trm	Rng	TD	COM? DATE	Perfs	Perfs Added	Producing Formation	FIRST PROD DATE	CURRENT STATUS
45	3001527520000	GRAYBURG JACKSON	COG Operating LLC	GJ West Coop #117	21	17S	29E	4.920	7/8/1993	2661-4535	5/4/1993	SA-YESO	Jul-93	active
46	3001527530000	GRAYBURG JACKSON	COG Operating LLC	GJ West Coop #115	21	17S	29E	4.758	7/18/1993	2616-4594	5/11/1993	SA-YESO	Jul-93	active
47	3001527540000	GRAYBURG JACKSON	COG Operating LLC	GJ West Coop #107	21	17S	29E	5.058	1/6/1994	3935-4637	1/12/1993	YESO	Jul-94	active
48	3001527550000	GRAYBURG JACKSON	COG Operating LLC	GJ West Coop #124	28	17S	29E	10.890	8/16/1973	4698-5038	3/31/1994	YESO	Jul-94	active
49	3001527560000	GRAYBURG JACKSON	COG Operating LLC	GJ West Coop #123	23	17S	29E	10.835	5/27/1994	3939-5202	4/26/1994	YESO	Jul-94	active
50	3001527570000	GRAYBURG JACKSON	COG Operating LLC	GJ West Coop #8	28	17S	29E	4.550	12/5/1945	4109-4432	6/13/1994	SA-YESO	Dec-45	active
51	3001527580000	GRAYBURG JACKSON	COG Operating LLC	GJ West Coop #26	22	17S	29E	5.296	7/5/1937	2839-5103	7/12/1994	GB-SA-YESO	Aug-37	active
52	3001527590000	GRAYBURG JACKSON	COG Operating LLC	GJ West Coop #16	28	17S	29E	5.215	2/24/1947	2673-4884	11/1/1994	GB-SA-YESO	Feb-47	active
53	3001527600000	GRAYBURG JACKSON	COG Operating LLC	GJ West Coop #7	28	17S	29E	5.521	2/11/1995	2712-4371	12/5/1995	SA-YESO	Feb-95	active
54	3001527610000	GRAYBURG JACKSON	COG Operating LLC	GJ West Coop #7	28	17S	29E	5.702	4/27/1946	3302-4869	2/6/1995	SA-YESO	Apr-46	active
55	3001527620000	GRAYBURG JACKSON	COG Operating LLC	GJ West Coop #138	27	17S	29E	5.205	1/23/1945	3106-4229	3/20/1995	SA-YESO	Feb-45	active
56	3001527630000	GRAYBURG JACKSON	COG Operating LLC	GJ West Coop #121	28	17S	29E	5.570	2/9/1995	2685-4421	3/28/1995	SA-YESO	Feb-95	active
57	3001527640000	GRAYBURG JACKSON	COG Operating LLC	GJ West Coop #139	28	17S	29E	4.955	6/3/1995	3179-4423	5/23/1995	SA-YESO	Jun-95	active
58	3001527650000	GRAYBURG JACKSON	COG Operating LLC	GJ West Coop #133	28	17S	29E	4.500	6/11/1995	4018-4449	5/31/1995	YESO	Jun-95	active
59	3001527660000	GRAYBURG JACKSON	COG Operating LLC	GJ West Coop #138	28	17S	29E	4.590	6/28/1995	4046-4425	5/14/1995	YESO	Jun-95	active
60	3001527670000	GRAYBURG JACKSON	COG Operating LLC	GJ West Coop #136	28	17S	29E	4.594	7/6/1995	4089-4446	5/27/1995	YESO	Jul-95	active
61	3001527680000	GRAYBURG JACKSON	COG Operating LLC	GJ West Coop #137	28	17S	29E	4.625	8/3/1995	4088-4423	7/5/1995	YESO	Aug-95	active
62	3001527690000	GRAYBURG JACKSON	COG Operating LLC	GJ West Coop #134	28	17S	29E	4.609	8/5/1995	4028-4420	7/14/1995	YESO	Aug-95	active
63	3001527700000	GRAYBURG JACKSON	COG Operating LLC	GJ West Coop #131	21	17S	29E	5.294	8/11/1995	3901-4218	8/8/1995	YESO	Aug-95	active
64	3001527710000	GRAYBURG JACKSON	COG Operating LLC	GJ West Coop #135	22	17S	29E	4.405	9/4/1995	3985-4313	8/15/1995	YESO	Aug-95	active
65	3001527720000	GRAYBURG JACKSON	COG Operating LLC	GJ West Coop #24	21	17S	29E	7.407	7/24/1961	4000-4388	9/15/1995	YESO	Sep-61	active
66	3001527730000	GRAYBURG JACKSON	COG Operating LLC	GJ West Coop #140	21	17S	29E	7.500	12/26/1996	3929-4278	11/23/1996	YESO	Dec-96	active
67	3001527740000	GRAYBURG JACKSON	COG Operating LLC	GJ West Coop #143	28	17S	29E	4.602	4/1/1997	4042-4411	2/19/1997	YESO	Mar-97	active
68	3001527750000	GRAYBURG JACKSON	COG Operating LLC	GJ West Coop #142	28	17S	29E	4.628	5/5/1997	4119-4415	3/4/1997	YESO	May-97	active
69	3001527760000	GRAYBURG JACKSON	COG Operating LLC	GJ West Coop #141	21	17S	29E	4.502	3/21/1997	3978-4296	3/11/1997	YESO	Mar-97	active
70	3001527770000	GRAYBURG JACKSON	COG Operating LLC	GJ West Coop #141	21	17S	29E							
EVIDENCE OF YESO PERFS. COULD NOT VERIFY W/ WELL HISTORIES - WELLS ARE NOW P&AD.														
71	3001527780000	GRAYBURG JACKSON	COG Operating LLC	GJ West Coop #87	28	17S	29E	10.870	10/28/1972	2671-4253		SA-YESO	P&AD 2003	
72	3001527790000	GRAYBURG JACKSON	COG Operating LLC	GJ West Coop #92	28	17S	29E	4.800	3/11/1991	2741-4445	12/20/1991	SA	P&AD 2002	

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