

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

1301 W. Grand Avenue

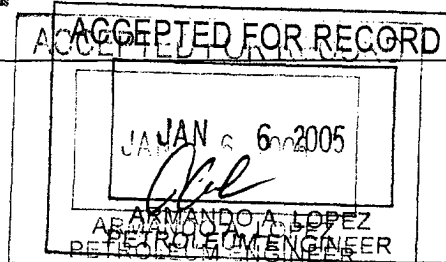
Artesia, NM 88210

FORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NM - 0559993							
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other _____		6. If Indian, Allottee or Tribe Name							
2. Name of Operator McClellan Oil Corporation		7. Unit or CA Agreement Name and No.							
3. Address P.O. Drawer 730, Roswell New Mexico 88202		8. Lease Name and Well No. Jack Federal No. 1							
3a. Phone No. (include area code) 505-622-3200		9. AFI Well No. 30-005-63685							
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 1980° FSL & 1980° FEL At top prod. interval reported below Same At total depth Same		10. Field and Pool, or Exploratory Undesignated Four Ranch							
14. Date Spudded 08/22/2004		11. Sec., T., R., M., on Block and Survey or Area Sec 25-9S-25E							
15. Date T.D. Reached 09/03/2004		12. County or Parish Chaves							
16. Date Completed 12/11/2004 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		13. State NM							
17. Elevations (DF, RKB, RT, GL)* 3675' KB									
18. Total Depth: MD 5410' TVD 5410'		19. Plug Back T.D.: MD 5363' TVD 5363'							
20. Depth Bridge Plug Set: MD 5265' TVD 5265'									
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Neutron/Density, Laterolog Micro - CFL, Sonic gamma ray logs		22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit copy)							
23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8 J55	24	Surface	956		500 sz "C"		Surface	None
7-7/8"	5-1/2 J55	15.5	Surface	5410		360 sz "C"		3480	None
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2-3/8"	5051'	None							
25. Producing Intervals									
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) Wolfcamp	4624'	5200'	5078'-5083'	.45	20	Open			
B)									
C)									
D)									
26. Perforation Record									
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval		Amount and Type of Material							
5285' - 5295'		1500 gals 7-1/2% & 5200 gals gel, 22,000 gals Medallion & 38,000 lbs 16/30 Brady sand							
5078' - 5083'		1500 gals 7-1/2% & 43,400 gals gel, 90 tons CO2, Nitrogen, 4000 lbs 14/30 lite prop & 35,000 lbs 16/30 sand							
28. Production - Interval A									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
	12/10/2004	4	→	0	944	0			Flowing
Choke Size	Tbg. Press. Flwg. SI	Cog. Press. RS	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
48/64"	SI 65	RS	→	0	944	0		Shut in waiting on pipeline connection	
28a. Production - Interval B									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Cog. Press. RS	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	SI		→						

*(See instructions and spaces for additional data on page 2)



28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold to Agave Energy Company

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Wolfcamp Penn	5078' 5285'	5083' 5295'	Sand with associated gas Sand with associated gas	Pearose Grayburg San Andres Glorieta Tubb Abo Wolfcamp Penn Lime Strawn Granite Wash	204' 368' 616' 1720' 3202' 3956' 4624' 5200' 5320' 5348'

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Mark McClellan

Title President

Signature *Mark McClellan*

Date 12/27/2004

Title 18 USC Section 1001 and Title 43 USC Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

WELL NAME AND NUMBER Jack Federal No. 1
LOCATION 1980' FSL & 1980' FEL, Section 25, T9S, R25E, Chaves Co. NM
OPERATOR McClellan Oil Corporation
DRILLING CONTRACTOR United Drilling, Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and had conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1/2° 537'</u>	<u>3/4° 4516'</u>	<u> </u>
<u>1/2° 1003'</u>	<u>3/4° 4996'</u>	<u> </u>
<u>3/4° 1510'</u>	<u>3/4° 5407'</u>	<u> </u>
<u>1° 2056'</u>	<u> </u>	<u> </u>
<u>1° 2546'</u>	<u> </u>	<u> </u>
<u>3/4° 2996'</u>	<u> </u>	<u> </u>
<u>1/4° 3508'</u>	<u> </u>	<u> </u>
<u>1/2° 4016'</u>	<u> </u>	<u> </u>

Drilling Contractor United Drilling, Inc.

By: Karma Tankersley
Karma Tankersley
Title: Asst. Office Mgr.

Subscribed and sworn to before me this 10th day of September,
2004.

Ray A. Aho
Notary Public

My Commission Expires: 10-4-04

Chaves NM
County State