

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**RECEIVED**  
OCD Artesia  
DEC 17 2012  
**NM OCD ARTESIA**

FORM APPROVED  
OMB NO. 1004-0137  
Expires: November 30, 2000  
Lease Serial No. **055809**  
NM-417807

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well:  Oil Well  Gas  Dry  Other  
 b. Type of Completion:  New  Work Over  Deepen  Plug Back  Diff. Resvr.  
 Other: \_\_\_\_\_

6. If Indian, Allottee or Tribe Name \_\_\_\_\_  
 7. Unit or CA Agreement Name and No. \_\_\_\_\_  
 8. Lease Name and Well No. **MATTHEWS 25 FEDERAL #1**  
 9. API Well No. **30-015-40804**  
 10. Field and Pool, or Exploratory **Red Lake: Glorieta-Yeso NE (96836)**  
 11. Sec., T., R., M., or Block and Survey or Area **E 25 17S 27E**  
 12. County or Parish **Eddy** 13. State **NM**  
 14. Date Spudded **11/08/12** 15. Date T.D. Reached **11/14/12** 16. Date Completed  P & A  Ready to Prod. **12/07/12**  
 17. Elevations (DF, RKB, RT, GL)\* **3570' GL**  
 18. Total Depth: MD **4717'** TVD \_\_\_\_\_ 19. Plug Back T.D.: MD **4665'** TVD \_\_\_\_\_ 20. Depth Bridge Plug Set: MD \_\_\_\_\_ TVD \_\_\_\_\_  
 21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
**Induction & Density Neutron**  
 22. Was well cored?  No  Yes (Submit copy)  
 Was DST run?  No  Yes (Submit copy)  
 Directional Survey?  No  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"	24#	0'	395'		300 sx	72	Surface	0'
7-7/8"	5-1/2"	17#	0'	MD4711'		900 sx	244	Surface	0'

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Set (MD)
2-7/8"	MD4588'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Glorieta	MD3097'	MD3210'	MD3208'-3420'	0.42"	40	Open
Yeso	MD3210'	MD4565'	MD3466'-3780'	0.42"	47	Open
			MD3838'-4123'	0.42"	48	Open
			MD4184'-4520'	0.42"	52	Open

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and type of Material
MD3208'-3420'	1440 gal 7.5% HCL & fraced w/62,462# 16/30 Brady & 23,526# 16/30 siber prop sand in X-link
MD3466'-3780'	2000 gal 7.5% HCL & fraced w/81,053# 16/30 Brady & 14,233# 16/30 siber prop sand in X-link
MD3838'-4123'	2000 gal 7.5% HCL & fraced w/69,149# 16/30 Brady & 15,877# 16/30 siber prop sand in X-link
MD4184'-4520'	2000 gal 7.5% HCL & fraced w/85,104# 16/30 Brady & 16,399# 16/30 siber prop sand in X-link

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water	Oil Gravity	Gas Gravity	Production Method
READY			→						Pumping
Choke Size	Tbg. Press. Flwg. PSI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water	Gas : Oil Ratio	Well Status	
			→						

DEC 11 2012 Pumping /s/ Chris Walls  
 BUREAU OF LAND MANAGEMENT  
 CARLSBAD FIELD OFFICE

(See instructions and spaces for additional data on reverse side)

Formation	Top	Bottom
Glorieta	3097'	3085'
Yeso	3210'	3198'
Tubb	4565'	4553'

32. Additional remarks (include plugging procedure):  
**MATTHEWS 25 FEDERAL #1 NEW OIL WELL**

33. Circle enclosed attachments:
- 1. Electrical/Mechanical Logs (1 full set req'd.)
  - 2. Geologic Report
  - 3. DST Report
  - 4. Directional Survey
  - 5. Sundry Notice for plugging and cement verification
  - 6. Core Analysis
  - 7. Other:

36. 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) Mike Pippin 505-327-4573 Title Petroleum Engineer (Agent)  
 Signature *Mike Pippin* Date December 7, 2012

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr.	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.	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.)

Plan to sell:

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	
					MD	TVD
Glorieta	MD3097'	MD3210'	Oil & Gas			
Yeso	MD3210'	MD4565'	Oil & Gas			
				Queen	966'	961'
				Grayburg	1406'	1396'
				San Andres	1763'	1751'
				Glorieta	3097'	3085'
				Yeso	3210'	3198'
				Tubb	4565'	4553'

32. Additional remarks (include plugging procedure):

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Name (please print) Mike Pippin 505-327-4573 Title Petroleum Engineer (Agent)

Signature *Mike Pippin* Date December 7, 2012

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