

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTSUBMIT IN DUPLICATE\*  
(See other in-  
struction on  
reverse side)FOR APPROVED  
OMB NO. 1004-0137  
Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

NMLC-049648-A

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Red Raiders Federal #1

9. API WELL NO.

30-015-36260

10. FIELD AND POOL, OR WILDCAT

Red Lake; Glorieta-Yeso

11. SEC., T., R., M., OR BLOCK AND SURVEY  
OR AREA

Sec. 5 T18S R27E

12. COUNTY OR  
PARISH  
Eddy13. STATE  
NM

15. DATE SPUDDED

9/12/2008

16. DATE T.D. REACHED

9/25/2008

17. DATE COMPL. (Ready to prod.)

11/6/2008

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

3508.5' RKB

19. ELEV. CASING HEAD

3491' GR

20. TOTAL DEPTH, MD &amp; TVD

4325'

21. PLUG, BACK T.D., MD &amp; TVD

4153'

22. IF MULTIPLE COMPL.,  
HOW MANY\*23. INTERVALS  
DRILLED BY

ROTARY TOOLS

Yes

CABLE TOOLS

24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)\*

3303-4149.5, Red Lake; Glorieta-Yeso

25. WAS DIRECTIONAL  
SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray, Neutron, Density, Lateralog, Spectral Gamma Ray

27. WAS WELL CORED

No

## 28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB/FT	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8 5/8, J-55	24	1139	12 1/4	555sx	None
5 1/2, J-55	17	4301	7 7/8	845sx	None

## 29. LINER RECORD

SIZE	T O P (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	4153'	

## 30. TUBING RECORD

## 31. PERFORATION RECORD (Interval, size and number)

2800.5-3174', .41, 69 Squeezed w/ 300sx  
3303-3621.5', .41, 47  
3758.5-4149.5', .41, 78

## 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2,800.5-4,149.5'	See C-103 for details

## 33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)	WELL STATUS (Producing or shut-in)
11/12/2008	2 1/2 x 2 x 16' pump	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL.	GAS-MCF.	WATER-BBL.	GAS-OIL RATIO
11/17/2008	24 hours			79	365	770	4,620
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL.	GAS-MCF.	WATER-BBL.	GAS-OIL RATIO	
			79	365	770		

## 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

## 35. LIST OF ATTACHMENTS

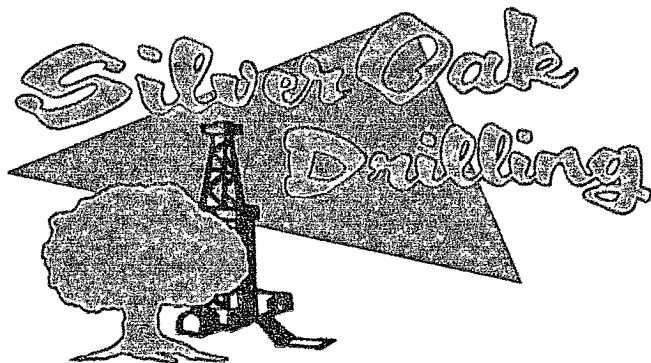
Deviation Survey &amp; Logs

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.  
SIGNED Wesley W. Ingram TITLE Production Clerk DATE 11/17/2008

\*(See Instructions and spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes 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.

Accepted for record - NMOCD



PO Box 1370  
Artesia, NM 88211-1370  
(505) 748-1288

September 30, 2008

Mack Energy Corporation  
PO Box 960  
Artesia, NM 88211-0960

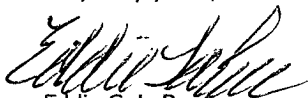
RE: Red Raiders Federal #1  
2310' FSL & 330' FWL  
Sec. 5, T18S, R27E  
Eddy County, New Mexico

Dear Sir,

The following is the Deviation Survey for the above captioned well.

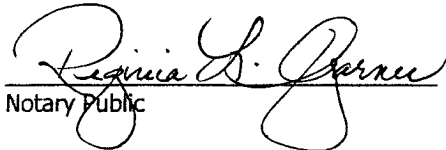
DEPTH	DEVIATION	DEPTH	DEVIATION
195.00	1.00	2336.00	0.40
374.00	1.25	2526.00	0.20
497.00	1.00	2716.00	0.20
712.00	1.75	2933.00	0.00
925.00	1.00	3255.00	1.10
1024.00	1.00	3541.00	1.30
1050.00	1.00	3732.00	0.40
1281.00	0.60	3918.00	1.50
1698.00	0.80	4081.00	1.60
1917.00	1.00	4288.00	0.60
2145.00	0.50		

Very truly yours,

  
Eddie C. LaRue  
Operations Manager

State of New Mexico }  
County of Eddy }

The foregoing was acknowledged before me this 30<sup>th</sup> day of September, 2008.

  
Notary Public

