

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT 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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR

Mack Energy Corporation

3. ADDRESS AND TELEPHONE NO.

P.O. Box 960, Artesia, NM 88211-0960

(575) 748-1288

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

2310 FSL & 330 FWL

DEC - 2 2008

At top prod. interval reported below

At total depth

OCD-ARTESIA

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

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH
Eddy

13. STATE
NM

15. DATE SPUNDED

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 & TVD

4325'

21. PLUG, BACK T.D., MD & 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 11/12/2008		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) 2 1/2 x 2 x 16' pump				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 11/17/2008	HOURS TESTED 24 hours	CHOKE SIZE	PROD'N FOR TEST PERIOD →	OIL-BBL. 79	GAS-MCF. 365	WATER-BBL. 770	GAS- OIL RATIO 4,620
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL-BBL. 79	GAS-MCF. 365	WATER - BBL. 770	OIL GRAVITY - API (CORR.)	

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

Sold

35. LIST OF ATTACHMENTS

Deviation Survey & Logs

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

[Signature]

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.

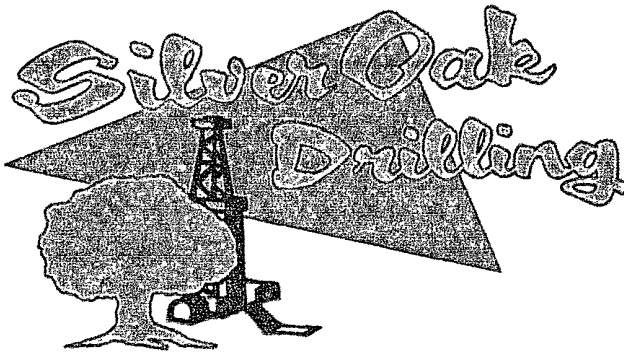
Accepted for record - NMOCD

37. SUMMARY OF POROUS ZONES- (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):

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS DEPTH	TRUE VERT DEPTH
Red Lake; Glorieta-Yeso	3,303'	4,149.5'		Queen	668'	
				Grayburg	1,030'	
				San Andres	1,334'	
				Glorietta	2,666'	
				Tubb	4,162'	



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

September 30, 2008

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

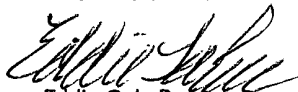
RE: Red Raiders Federal #1
2310' FSL & 330' FWL
Sec. 5, T18S, R27E
Eddy County, New Mexico

Dear Sir,

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

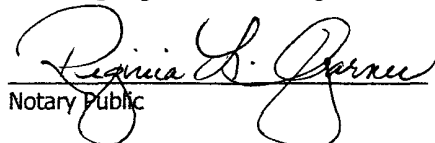
DEPTH	DEVIATION	DEPTH	DEVIATION
195.00	1.00	2336.00	0.40
374.00	1.25	2526.00	0.20
497.00	1.00	2716.00	0.20
712.00	1.75	2933.00	0.00
925.00	1.00	3255.00	1.10
1024.00	1.00	3541.00	1.30
1050.00	1.00	3732.00	0.40
1281.00	0.60	3918.00	1.50
1698.00	0.80	4081.00	1.60
1917.00	1.00	4288.00	0.60
2145.00	0.50		

Very truly yours,


Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 30th day of September, 2008.


Notary Public

