

(October 1990)

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

SUBMIT IN DUPLICATE*

*other in-
struction on
reverse side)

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

CISF

5. LEASE DESIGNATION AND SERIAL NO.
NM-29281

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
Schley Federal #8

9. API WELL NO.

30-015-30307

10. FIELD AND POOL, OR WILDCAT

East Empire Yeso

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

Sec 29 T17S R29E

12. COUNTY OR
PARISH
Eddy

13. STATE
NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL:

OIL WELL ☒

GAS WELL ☐

DRY ☐

N.M. Oil Cons. Division

b. TYPE OF COMPLETION:

NEW WELL ☒

WORK OVER ☐

DEEPEN ☐

PLUG BACK ☐

DIFF. RESVR. ☐

811 S. 1st Street

Artesia, NM 88210-2834

2. NAME OF OPERATOR

Mack Energy Corporation

3. ADDRESS AND TELEPHONE NO.

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

(505) 748-1288

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

At surface

1580 FNL 1650 FWL

At top prod. interval reported below

1580 FNL 1650 FWL

At total depth

1580 FNL 1650 FWL

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED
4/1/99

16. DATE T.D. REACHED
4/11/99

17. DATE COMPL. (Ready to prod.)
6/10/99

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*
3618 RKB

19. ELEV. CASING HEAD
3607

20. TOTAL DEPTH, MD & TVD
5140

21. PLUG, BACK T.D., MD & TVD
5126

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)*

4701-5045.5 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
13 3/8, K-55	48	327	17 1/2	350sx	None
8 5/8, J-55	24	769	12 1/4	450sx	None
5 1/2, J-55	15.5	5140	7 7/8	860sx	None

29. **LINER RECORD**

SIZE	T O P (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	5070	

31. PERFORATION RECORD (Interval, size and number)

4701-5045.5, 1/2, 66

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4948-5045.5	2000 gals 15% NE acid
4948-5045.5	27124 gals gell 30000# sand
4701-4853	2000 gals 15% NE acid
4701-4853	74000 gals gell, 1225sx sand

33. **PRODUCTION**

DATE FIRST PRODUCTION 6/14/99		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) 2X1 1/2X16' Travel barrel				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 6/18/99	HOURS TESTED 24	CHOKE SIZE	PROD'N FOR TEST PERIOD →	OIL-BBL. 113	GAS-MCF. 186	WATER-BBL. 54	GAS-OIL RATIO 1646
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL-BBL. 113	GAS-MCF. 186	WATER - BBL. 54	OIL GRAVITY - API (CORR.) 38	

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

Sold

35. LIST OF ATTACHMENTS

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

SIGNED

Curtis D. Cate

TITLE

Production Analyst

DATE

06/21/99

*(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.

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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS.DEPTH	TRUE VERT.DEPTH
East Empire Yeso	4701	5045.5		Queen	1648	
				San Andres	2351	
				Glorietta	3794	

L & M DRILLING, INC.

OIL WELL DRILLING CONTRACTORS

PO BOX 1370 ARTESIA, NEW MEXICO 88211-1370
(505) 746-4405 746-3518 748-2205

April 22, 1999

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

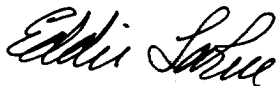
RE: Schley Federal #8
1580' FNL & 1650' FWL
Sec. 29, T17S, R29E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
330'	1 1/4°
777'	1°
1269'	1°
1765'	2°
2291'	2°
2575'	2 3/4°
2999'	2 3/4°
3490'	2 3/4°
3988'	2 1/2°
4485'	2 3/4°
4982'	3 3/4°
5140'	3°

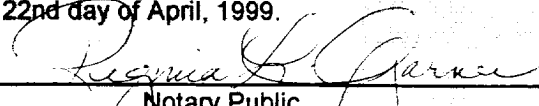
Very truly yours,



Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 22nd day of April, 1999.



Notary Public

