

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN

PLICATE*
See other in-
struction on
reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.
NM-29281

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____

7. UNIT AGREEMENT NAME

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

8. FARM OR LEASE NAME, WELL NO.

Schley Federal #2

2. NAME OF OPERATOR

Mack Energy Corporation

9. API WELL NO.

30-015-30301

3. ADDRESS AND TELEPHONE NO.

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

(505) 748-1288

10. FIELD AND POOL, OR WILDCAT

East Empire Yeso

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

At surface

1650 FSL 990 FWL

At top prod. interval reported below

1650 FSL 990 FWL

At total depth

1650 FSL 990 FWL

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

Sec 29 T17S R29E

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

Eddy

13. STATE

NM

15. DATE SPUNDED
9/16/98

16. DATE T.D. REACHED
9/26/98

17. DATE COMPL. (Ready to prod.)
10/10/98

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)
3609 GR

19. ELEV. CASING HEAD
3609 GR

20. TOTAL DEPTH, MD & TVD
5432

21. PLUG, BACK T.D., MD & TVD
5427

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)*

4620-4994 Paddock

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	48	321	17 1/2	325	None
8 5/8	32	898	12 1/4	500	None
5 1/2	17	5431	7 7/8	985	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	4938	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

(ORIG. SGD.) GARY GOURLEY

4620-4994, 1/2, 11/1

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5143-5194	1000 gals 15% NE acid
4970-5057	1000 gals 15% NE acid
4868-4886	1000 gals 15% NE acid
4970-5194	100000 gals 30# gell 1112sx sand

33. PRODUCTION

DATE FIRST PRODUCTION 10/13/98		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Pumping 2 1/2 x 2 20 PAP HVR				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 11/1/98	HOURS TESTED 24	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL. 92	GAS-MCF. 174	WATER-BBL. 40	GAS-OIL RATIO 1891
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL. 92	GAS-MCF. 174	WATER - BBL. 40	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

Gary Gourley

TITLE

Production Clerk

DATE

11/19/98

*(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.	38. GEOLOGIC MARKERS		
				NAME	MEAS DEPTH	TRUE VERT DEPTH
Loco Hills Paddock	4099	4406		Queen	1750	
				San Andres	2493	
				Glorietta	3978	

RECEIVED
MAY 20 1963
FBI
ROBERT L. M.