

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

Oil Cons.

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

130 Grand Avenue
Artesia, NM 88210-29281

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

(505) 748-1288

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

At surface

1650 FSL & 490 FWL

At top prod. interval reported below

At total depth

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Schley Federal #9

9. API WELL NO.

30-015-31988

10. FIELD AND POOL, OR WILDCAT

East Empire Yeso

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 SPUDDED

10/22/01

16. DATE T.D. REACHED

11/6/01

17. DATE COMPL. (Ready to prod.)

1/15/02

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

3626 RKB

19. ELEV. CASING HEAD

3613

20. TOTAL DEPTH, MD & TVD

5520'

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

5499'

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)*

4919-5204.5' 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 H-40	48	332'	17 1/2	350 sx	None
8 5/8 J-55	24	862'	12 1/4	475 sx	None
5 1/2 J-55	17	5512'	7 7/8	970 sx	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	5230'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

4919-5204.5', .41, 47

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4919-5204.5'	2000 gals 15% NEFE Acid
4919-5204.5'	47000 gals gel
4919-5204.5'	94000# 16/30 sand
4919-5204.5'	21520# Super LC 16/30 sand

33. PRODUCTION

DATE FIRST PRODUCTION 1/17/02		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) 2 1/2 x 2 x 22' Trash Pump				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 2/23/02	HOURS TESTED 24	CHOKE SIZE	PROD'N FOR TEST PERIOD →	OIL-BBL. 37	GAS-MCF. 241	WATER-BBL. 37	GAS-OIL RATIO 1000
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL-BBL. 37	GAS-MCF. 241	WATER - BBL. 37	OIL GRAVITY - API (CORR.) 38	

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

Sold

ACCEPTED FOR RECORD

35. LIST OF ATTACHMENTS

Deviation Survey

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

SIGNED

Les Babyak

TITLE

Production Analyst

DATE

3/1/02

LES BABYAK

PETROLEUM ENGINEER

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

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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	4919	5205		Yates	826	
				Seven Rivers	1116	
				Queen	1750	
				San Andres	2490	
				Glorietta	3987	

38. GEOLOGIC MARKERS