

**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 *dsf*

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*										5. LEASE DESIGNATION AND SERIAL NO. NM-29281	
1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____										6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____										7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Mack Energy Corporation										8. FARM OR LEASE NAME, WELL NO. Schley Federal #5	
3. ADDRESS AND TELEPHONE NO. P.O. Box 960, Artesia, NM 88211-0960 (505) 748-1288										9. API WELL NO. 30-015-30302	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2230 FNL 990 FWL At top prod. interval reported below 2230 FNL 990 FWL At total depth 2230 FNL 990 FWL										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										14. PERMIT NO. _____ DATE ISSUED _____	
15. DATE SPUDDED 9/28/98		16. DATE T.D. REACHED 10/10/98		17. DATE COMPL. (Ready to prod.) 10/29/98		18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 3612 GR		19. ELEV. CASING HEAD 3612 GR			
20. TOTAL DEPTH, MD & TVD 5474		21. PLUG, BACK T.D., MD & TVD 4790		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS		24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 4534-4734 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		48		328		17 1/2		325		None	
8 5/8		24		870		12 1/4		500		None	
5 1/2		17		5440		7 7/8		1040		None	
29. LINER RECORD											
SIZE		T O P (MD)		BOTTOM (MD)		SACKS CEMENT		SCREEN (MD)		30. TUBING RECORD	
										SIZE	
										DEPTH SET (MD)	
										PACKER SET (MD)	
										2 7/8	
										4643	
31. PERFORATION RECORD (Interval, size and number)											
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC											
DEPTH INTERVAL (MD)						AMOUNT AND KIND OF MATERIAL USED					
4719-34						1000 gals 15% NE acid					
4624-34						1000 gals 15% NE acid					
4534-48						1000 gals 15% NE acid					
4534-4734						105000 gals 30# gell 2940sx sand					
33. PRODUCTION											
DATE FIRST PRODUCTION 11/17/98		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 12/9/98		HOURS TESTED 24		CHOKE SIZE		PROD'N FOR TEST PERIOD 25		OIL-BBL. 35		GAS-MCF. 5	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE 25		OIL-BBL. 35		GAS-MCF. 5		WATER - BBL. 38	
										OIL GRAVITY - API (CORR.)	
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 *Luigi D. Carter* TITLE **Production Clerk** DATE **12/23/98**

*(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.

38. GEOLOGIC MARKERS

RECEIVED
JUN 23 1964
BIRMINGHAM
TOLSON
SMITH

L & M DRILLING, INC.

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

October 13, 1998

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

RE: Schley Federal #5
 2230' FNL & 990' FWL
 Sec. 29, T17S, R29E
 Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION
333'	3/4°
600'	3/4°
870'	1/4°
1277'	1°
1493'	2 1/2°
1752'	2 3/4°
2013'	2 3/4°
2242'	2°
2500'	2°
2874'	1 1/2°
3303'	1 1/2°
3827'	2°
4300'	1 1/2°
4664'	1 3/4°
4788'	1 3/4°
5223'	1 3/4°
5476'	1°

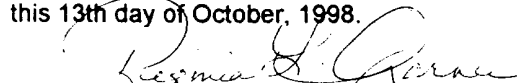
Very truly yours,



Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
this 13th day of October, 1998.



Notary Public

