

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See reverse for instructions on reverse side)

FOR APPROVED
NO. 1004-0137
Expires December 31, 1991
Oil Company
NM, Div. Dist. 2
LEASE DESCRIPTION AND SERIAL NO.
1301 W. Grand Avenue
Artesia, NM 88210

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____		7. UNIT AGREEMENT NAME	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____		8. FARM OR LEASE NAME, WELL NO. White Star Federal #17	
2. NAME OF OPERATOR Mack Energy Corporation		9. API WELL NO. 30-015-31893	
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 2240 FNL & 2310 FEL At top prod. interval reported below At total depth		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 29-T17S-R29E	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 8/21/01		16. DATE T.D. REACHED 9/6/01	
17. DATE COMPL. (Ready to prod.) 10/01/01		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3607 RKB	
19. ELEV. CASING HEAD 3594		20. TOTAL DEPTH, MD & TVD 4460	
21. PLUG, BACK T.D., MD & TVD 4390		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY Rotary Tools		CABLE TOOLS	
24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 3983-4325' 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
13 3/8 J-55	48	328	17 1/2
8 5/8 J-55	32	858	12 1/4
5 1/2 J-55	17	4403	7 7/8
TOP OF CEMENT, CEMENTING RECORD		AMOUNT PULLED	
350 sx		None	
450 sx		None	
880 sx		None	
29. LINER RECORD			
SIZE	T O P (MD)	BOTTOM (MD)	SACKS CEMENT
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 7/8	4338		
31. PERFORATION RECORD (Interval, size and number)			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
3983-4325'		2500 gals 15% NEFE acid	
3983-4325'		32000 gals 20% HCL acid	
3983-4325'		54000 gals 40# gel	
3983-4325'		5000 gals 15% HCL	
33. PRODUCTION			
DATE FIRST PRODUCTION 10/5/01		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) 2 1/2 x 2 x 16" HVR	
DATE OF TEST 10/25/01		WELL STATUS (Producing or shut-in) Producing	
HOURS TESTED 24	CHOKE SIZE None	PROD'N FOR TEST PERIOD 172	GAS-MCF 336
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE 172	GAS-MCF 336
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold		WATER-BBL. 423	
35. LIST OF ATTACHMENTS		GAS-OIL RATIO 1953	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		OIL GRAVITY - API (CORR.) 88	
SIGNED Lisa D. Cat		TITLE Production Analyst	
DATE 11/12/01		DATE 11/12/01	

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

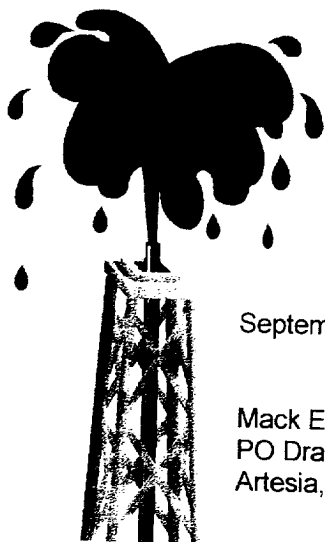
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES- (Show all important zones of porosity and contents thereof; core 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	
					MEASUREMENT	TRUE VERTICALLY
East Empire Yeso	3942	4336		Queen	1695	
				San Andreas	2396	
				Glorietta	3861	

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38. GEOLOGIC MARKERS



Artesia Fishing Tool Co., Inc.

Oil Well Drilling Contractors
PO Box 1370 Artesia, NM 88211-1370
505/746-6651 746-3518 fax 748 2205

September 21, 2001

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

RE: White Star Federal #17
2240' FNL & 2310' FEL
Sec. 29, T17S, R29E
Eddy County, New Mexico

Gentlemen:

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

DEPTH	DEVIATION	DEPTH	DEVIATION
334'	1°	2047'	1 3/4°
700'	3/4°	2294'	1 1/2°
865'	1°	2757'	1 1/4°
1151'	1°	3222'	1 1/4°
1398'	1 1/4°	3720'	1 1/4°
1800'	1 1/2°	4182'	1/2°
		4460'	1/2°

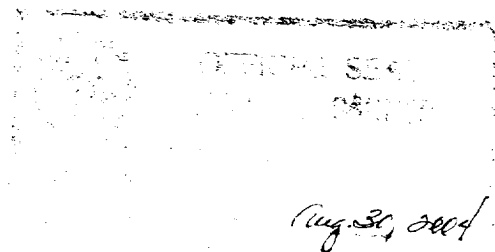
Very truly yours,

Eddie C. LaRue
Vice President

STATE OF NEW MEXICO
COUNTY OF EDDY

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The foregoing was acknowledged before me
this 21st day of September, 2001.

Notary Public

01_1083

Serving Southeast New Mexico and West Texas Since 1974

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