

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTN.M. Oil Cons. Division
SUBMIT IN DATE
1st Street
Artesia, NM 88210-4834
FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991
CL9
LEASE RESERVATION AND SERIAL NO.
NM 14840

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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. White Star Federal #11	
3. ADDRESS AND TELEPHONE NO. P.O. Box 960, Artesia, NM 88211-0960 (505) 748-1288				9. API WELL NO. 30-015-30927	
4. LOCATION OF WELL (Report location clearly and in accordance with any State Requirements)* At surface 330 FNL 330 FNL At top prod. interval reported below At total depth				10. FIELD AND POOL, OR WILDCAT East Empire Yeso	
14. PERMIT NO. _____ DATE ISSUED _____				12. COUNTY OR PARISH Eddy	
13. STATE NM					
15. DATE SPUDDED 8/30/00	16. DATE T.D. REACHED 9/8/00	17. DATE COMPL. (Ready to prod.) 9/27/00	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3638 RKB	19. ELEV. CASING HEAD 3626	
20. TOTAL DEPTH, MD & TVD 4404		21. PLUG, BACK T.D., MD & TVD 4346	22. IF MULTIPLE COMPL., HOW MANY* _____	23. INTERVALS DRILLED BY Yes	ROTARY TOOLS Yes
24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 3860.5-4142 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 K-55	48	314	17 1/2	350 sx	None
8 5/8 J-55	24	821	12 1/4	425 sx	None
5 1/2 J-55	17	4358	7 7/8	875 sx	None
29. LINER RECORD					
SIZE	T O P (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	PACKER SET (MD)
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2 7/8	4156				
31. PERFORATION RECORD (Interval, size and number)					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC					
3860.5-4142', 73 holes			DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	
			3860.5-4142	2500 gals 15% NEFE acid	
			3860.5-4142	32000 gals 20% HCL acid	
			3860.5-4142	54000 gals 40# gel	
			3860.5-4142	5000 gals 15% HCL	
33. PRODUCTION					
DATE FIRST PRODUCTION 10/3/00		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) 2 1/2 x 2 x 20' HVR			WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 10/19/00	HOURS TESTED 24	CHOKE SIZE None	PROD'N FOR TEST PERIOD 97	OIL-BBL. 143	GAS-MCF. 485
WATER-BBL. 485	GAS-OIL RATIO 1474				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE 97	OIL-BBL. 143	GAS-MCF. 485	WATER-BBL. 485
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. Cant TITLE Production Analyst DATE 10/27/00

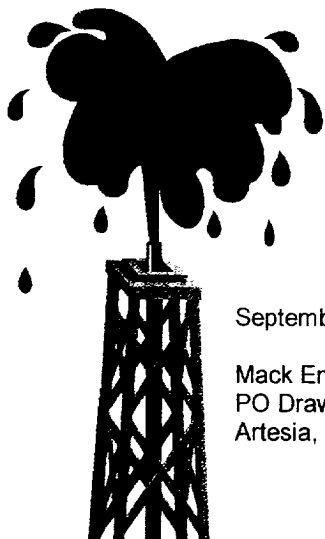
*(See Instructions and spaces for Additional Data on Reverse Side)

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.	GEOLOGIC MARKERS		
				NAME	TOP MEAS.DEPTH	TRUE VERT.DEPTH
East Empire Yeso	3806	4138		Queen	1606	
				San Andreas	2280	
				Glorietta	3740	

38.



Artesia Fishing Tool Co., Inc.

Oil Well Drilling Contractors

PO Box 1370
505/746-6651

Artesia, NM 88211-1370
746-3518 fax 748-2205

September 14, 2000

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

RE: White Star Federal #11
330' FNL & 330' FWL
Sec. 29, T17S, R29E
Eddy County, New Mexico

Gentlemen:

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

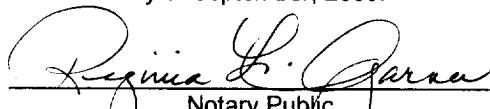
DEPTH	DEVIATION
325'	1/2°
515'	1°
828'	1°
1058'	3/4°
1296'	3/4°
1540'	3/4°
1790'	1°
2038'	1°
2480'	1°
3007'	1°
3492'	3/4°
3990'	1°
4375'	3/4°

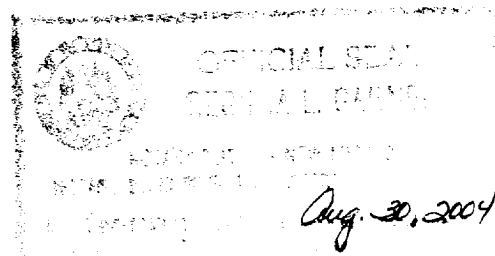
Very truly yours,


Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me
This 14th day of September, 2000.


Notary Public



00_1019

Serving Southeast New Mexico and West Texas Since 1974