

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DIVISION
N.M. Oil Cons. Division
811 S. 1st Street
Albuquerque, NM 88210-2934

FOR APPROVED
OMB NO. 1004-0137
Date: December 31, 1991
5. LEASE DESIGNATION AND SERIAL NO.
NM-14840

WELL COMPLETION OR RECOMPLETION REPORT

ALLOTTEE OR TRIBE NAME

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐
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 #14

3. ADDRESS AND TELEPHONE NO.
P.O. Box 960, Artesia, NM 88211-0960

9. API WELL NO.
30-015-30931

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 430 FNL 990 FEL

10. FIELD AND POOL, OR WILDCAT
East Empire Yeso

At top prod. interval reported below

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

At total depth

Sec 29-T17S-R29E

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH
Eddy

13. STATE
NM

15. DATE SPUDDED
3/28/00

16. DATE T.D. REACHED
4/6/00

17. DATE COMPL. (Ready to prod.)
4/24/00

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)
3610 RKB

19. ELEV. CASING HEAD
3598

20. TOTAL DEPTH, MD & TVD
4470

21. PLUG, BACK T.D., MD & TVD
4447

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)*

3932-4286.5 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 K-55	48	326	17 1/2	325 sx	None
8 5/8 K-55	24	862	12 1/4	450 sx	None
5 1/2 J-55	17	4460	7 7/8	850 sx	None

29. LINER RECORD

30. TUBING RECORD

SIZE	T O P (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	4305	

31. PERFORATION RECORD (Interval, size and number)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3932-4286.5	2500 gals 15% NEFE acid
3932-4286.5	32000 gals 20% HCL acid
3932-4286.5	54000 gals 40# gel
3932-4286.5	5000 gals 15% HCL

3932-4286.5, .41,71

33. PRODUCTION

DATE FIRST PRODUCTION 5/4/00 PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Reda pump WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL.	GAS-MCF.	WATER-BBL.	GAS-OIL RATIO
5/5/00	24	None		70	102	455	1467

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL.	GAS-MCF.	WATER-BBL.	OIL-GPM (CORR.)
			70	102		

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 Chris D. Cat TITLE Production Analyst DATE 5/25/00

*(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):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS.DEPH	TOP TRUE VERT.DEPH
East Empire Yaso	3881	4287		Queen	1676	
				San Andreas	2350	
				Glorietta	3813	

RECEIVED
 MAY 26 2000
 BLM
 ROSWELL, NM