

District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
811 South First, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, New Mexico 87505

Form C-105
Revised 1-1-89

WELL API NO. 30-015-30914
5. Indicate Type of Lease
STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
E-742

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. Type of Well:
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ Deepen ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐

7. Lease Name or Unit Agreement Name
Mesquite State

2. Name of Operator
Mack Energy Corporation

8. Well No.
6

3. Address of Operator
P.O. Box 960, Artesia, NM 88211-0960

9. Pool name or Wildcat
East Empire Yeso

4. Well Location
Unit Letter K : 2310 Feet From The South Line and 1650 Feet From The West Line
Section 20 Township 17S Range 29E NMPM Eddy, NM County

10. Date Spudded 1/16/00 11. Date TD Reached 1/24/00 12. Date Compl. (Ready to Prod.) 2/11/00 13. Elevations (DF & RKB, RT, GR, etc.) 3646 RKB 14. Elev. Casinghead 3633

15. Total Depth 4331 16. Plug Back TD 4286 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools Yes ☒ Cable Tools ☐

19. Producing Interval(s), of this completion - Top, Bottom, Name
3889-4157' East Empire Yeso 20. Was Directional Survey Made
Yes ☒

21. Type Electric and Other Logs Run
Platform Express, Dual Lateralog, NGT 22. Was Well Cored
No ☒

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8, K-55	54.5	376	17 1/2	350 sx	
8 5/8 K-55	24	811	12 1/4	425 sx	
5 1/2 J-55	15.5	4299	7 7/8	910 sx	

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 7/8	3842

26. Perforation record (interval, size, and number)
3889-4157', 0.41, 74

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
3889-4157' 32000 gals 20% acid
3889-4157' 54,000 gals 40# gel
3889-4157' 5000 gals 15% acid

28. **PRODUCTION**
Date First Production 3/3/00 Production Method (*Flowing, gas lift, pumping - Size and type pump*) submersible Well Status (*Prod. or Shut-in*) Producing
Date of Test 3/16/00 Hours Tested 24 Choke Size None Prod'n For Test Period Oil - Bbl. 30 Gas - MCF 41 Water- Bbl. 610 Gas - Oil Ratio 1370
Flow Tubing Press. Casing Pressure Calculated 24-Hour Rate Oil - Bbl. 30 Gas - MCF 41 Water- Bbl. 610 Oil Gravity - API - (Corr.) 38

29. Disposition of Gas (*Sold, used for fuel, vented, etc.*) Sold Test Witnessed By Robert Chase

30. List Attachments

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Crissa D. Carter Printed Name Crissa D. Carter Title Production Analyst Date 3/16/00

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 445	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 691	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 801	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 1071	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 1652	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 2318	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____ 3790	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permain _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 2, from.....to.....

No. 3, from.....to.....

No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.....

No. 2, from to feet.....

No. 3, from to feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology

From	To	Thickness in Feet	Lithology