

Submit to Appropriate
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
Geology, 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.

30-015-30613

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

E-4201

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

Continental A State

2. Name of Operator

Mack Energy Corporation

3. Address of Operator

P.O. Box 960, Artesia, NM 88211-0960

8. Well No.

5

9. Pool name or Wildcat

Empire Yeso

4. Well Location

Unit Letter L : 1927 Feet From The South Line and 435 Feet From The West Line

Section 30 Township 17S Range 29E NMPM Eddy County

10. Date Spudded 1/11/00	11. Date TD Reached 1/24/00	12. Date Compl. (Ready to Prod.) 2/7/00	13. Elevations (DF & RKB, RT, GR, etc.) 3665 RKB	14. Elev. Casinghead 3655
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15. Total Depth 4422	16. Plug Back TD 4400	17. If Multiple Compl. How Many Zones? 	18. Intervals Drilled By 	Rotary Tools Yes	Cable Tools
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19. Producing Interval(s), of this completion - Top, Bottom, Name

4010.5-4279 Paddock

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

Gamma Ray, Neutron, Density, Lateralog, Spectral Gamma Ray

22. Was Well Cored

No

23.

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	54.5	356	17 1/2	350 sx	None
8 5/8"	24	818	12 1/4	425 sx	None
5 1/2"	17	4413	7 7/8	965 sx	None

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	4301	

25. TUBING RECORD

26. Perforation record (interval, size, and number)

4010.5-4279, 0.41, 86

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4010-4279	32000 gals 20% acid
4010-4279	54,000 gals 40# gel
4010-4279	5000 gals 15% acid

28. PRODUCTION

Date First Production 2/14/00	Production Method (Flowing, gas lift, pumping - Size and type pump) 2 1/2 x 2 x 16' HVR					Well Status (Prod. or Shut-in) Producing	
Date of Test 2/28/00	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 52	Gas - MCF 77	Water- Bbl. 425	Gas - Oil Ratio 1479
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 52	Gas - MCF 77	Water- Bbl. 425	Oil Gravity - API - (Corr.) 38	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

Robert C. 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 451	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt 762	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates 784	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers 1062	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen 1672	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres 2400	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta 3887	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. Permian _____	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