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FEB 13 2009

WELL API NO. ☒

30-015-36735

5. Indicate Type of Lease

STATE ☒ FEE ☐State Oil & Gas Lease No
B-6846

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a Type of Well:
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____

b. Type of Completion:

NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF.
WELL OVER BACK RESVR. OTHER

7. Lease Name or Unit Agreement Name

Empire 18 State

2. Name of Operator

Mewbourne Oil Company 14744

8. Well No.

10

3. Address of Operator

PO Box 5270
Hobbs, NM 88241

9. Pool name or Wildcat

Empire; Glorieta - Yeso 96210

4 Well Location

Unit Letter I; 2310 Feet From The South Line and 330 Feet From The East Line

Section 18 Township 17S Range 29E NMPM Eddy County

10. Date Spud

01/12/09

Date T.D Reached

01/21/09

12. Date Compl. (Ready to Prod.)

02/07/09

13. Elevations (DF& RKB, RT, GR, etc.)

3654' GL

14. Elev. Casinghead

3654' GL

15. Total Depth

4702'

16. Plug Back T.D.

4680'

17. If Multiple Compl. How Many

Zones?

18. Intervals

Drilled By

Rotary Tools

X

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

3904' to 4526' Yeso

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

CCL/CBL/CNL/GR

21. 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
9 3/4"	36#	360	12 1/4"	200	Surface
4 1/2"	11.6#	4702'	8 3/4"	1300	TOC @ 125'

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	3898'	NA

26 Perforation record (interval, size, and number)

4270' - 4526' (100', 58 holes, 1 SP 2F, 0.31" EHD and 120° Phasing)

3904' - 4182' (182', 74 holes, 1 SP 2F, 0.31" EHD and 120° Phasing)

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

DEPTH INTERVAL

4270' - 4526'

AMOUNT AND KIND MATERIAL USED

Frac w/2500 gals 15% NeFe acid & 200,000 gals 20#
slickwater carrying 100,000# 20/40 Brown Sand

3904' - 4182'

Frac w/2500 gals 15% NeFe acid & 200,000 gals 20#
slickwater carrying 100,000# 20/40 Brown Sand.

28. PRODUCTION

Date First Production

02/07/09

Production Method (Flowing, gas lift, pumping - Size and type pump

Flowing) Pumping 2" x 1 1/4" x 25' THBC

Well Status (Prod. or Shut-in)

Producing

Date of Test

02/08/09

Hours Tested

24

Choke Size

NA

Prod'n For

Test Period

Oil - Bbl

16

Gas - MCF

20

Water - Bbl.

263

Gas - Oil Ratio

1250

Flow TP

300

Casing Pressure

70

Calculated 24-

Hour Rate

Oil - Bbl.

16

Gas - MCF

20

Water - Bbl.

263

Oil Gravity - API - (Corr)

39.6

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

Sold

Test Witnessed By

30. List Attachments

E- Logs & Dev survey & C104

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

Printed Name: Jackie Lathan

Signature

Jackie Lathan

Title Hobbs Regulatory

Date 02/11/09

mt

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

C. Reef _____
T. Salt _____
B. Salt _____
Grayburg 2084' ✓
San Andres 2396' ✓
T. Queen 1690' ✓
T. Glorietta 3812' ✓
T. Ruster _____
T. Yeso 3904' ✓
T. Yates 854' ✓
T. Seven Rivers 1119' ✓
T. Tubb _____
T. Penrose 1922' ✓
T. Abo _____
T. Wolfcamp _____
T. Penn _____
T. Cisco (Bough C) _____
T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Chester _____
T. Bone Springs _____
T. Morrow _____
T. Barnett _____
T. TD 4702' _____
T. LTD 4680' _____

Northwestern New Mexico

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn "A" _____
T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Otzte _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

OIL OR GAS SANDS OR ZONES

No. 1, fromto.....
No. 2, fromto.....

No. 3, fromto.....
No. 4, fromto.....

IMPORTANT WATER SANDS

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

No. 1, fromto.....feet.....
No. 2, fromto.....feet.....
No. 3, fromto.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
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