



WELL API NO.

30-015-36699

5. Indicate Type of Lease

STATE ☒ FEE ☐State Oil & Gas Lease No
V5082

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

7. Lease Name or Unit Agreement Name

Empire 18 State

b. Type of Completion:

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

2. Name of Operator

Mewbourne Oil Company 14744

8. Well No.

9

3. Address of Operator

PO Box 5270
Hobbs, NM 88241

9. Pool name or Wildcat

Empire; Glorieta - Yeso 96210

4. Well Location

Unit Letter _____ P _____ 600 _____ Feet From The _____ South _____ Line and _____ 330 _____ Feet From The _____ East _____ Line

Section 18 Township 17S Range 29E NMPM Eddy County

10. Date Spud 12/14/08 Date T.D Reached 12/25/08 12 Date Compl. (Ready to Prod.) 01/16/09 13. Elevations (DF& RKB, RT, GR, etc.) 3641' GL 14. Elev. Casinghead 3641' GL

15 Total Depth

5010'

16. Plug Back T.D.

4968'

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

3886' to 4466' 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 5/8"	36#	356	12 1/4"	590	Surface
4 1/2"	11.6#	5010'	8 3/4"	1450	TOC @ 370'

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/4"	4565"	NA

26 Perforation record (interval, size, and number)

4254' - 4466' (140', 59 holes, 1 SP 3F, 0.31" EHD and 120° Phasing)

3886' - 4120' (194', 68 holes, 1 SP 3F, 0.31" EHD and 120° Phasing)

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

4254' - 4466'

Frac w/2500 gals 10% NeFe acid & 200,000 gals 20# slickwater carrying 100,000# 20/40 Brown Sand

3886' - 4120'

Frac w/2500 gals 10% NeFe acid & 200,000 gals 20# slickwater carrying 100,000# 20/40 Brown Sand.

28. PRODUCTION

Date First Production

01/16/09

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

02/03/09

Hours Tested

24

Choke Size

NA

Prod'n For

Test Period

Oil - Bbl

6

Gas - MCF

10

Water - Bbl.

259

Gas - Oil Ratio

1667

Flow TP

220

Casing Pressure

65

Calculated 24-

Hour Rate

Oil - Bbl

6

Gas - MCF

10

Water - Bbl.

259

Oil Gravity - API - (Corr.)

39.6

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

Sold

Test Witnessed By

Matt Dunnahoo

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

Title Hobbs Regulatory

Date 02/04/09

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	
C. Reef _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
Grayburg 2059 _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
San Andres 2366 _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen 1668 _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Glorietta 3788 _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. Ruster _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Yeso 3900 _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Yates 824 _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Seven Rivers 1092 _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Chester _____	T. Todilto _____	T. _____
T. Penrose 1892 _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. Morrow _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. Barnett _____	T. Chinle _____	T. _____
T. Penn _____	T. TD 5010 _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. LTD 4485 _____	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
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