

NM OIL CONSERVATION

Submit To Appropriate District Office
Two Copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

ARTESIA DISTRICT
State of New Mexico
Energy, Minerals and Natural Resources
APR 09 2015

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105
Revised August 1, 2011

1. WELL API NO.
30-015-42131
2. Type of Lease
☒ STATE ☐ FEE ☐ FED/INDIAN
3. State Oil & Gas Lease No. V-3615 (SL) & V-4231

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing:
☒ **COMPLETION REPORT** (Fill in boxes #1 through #31 for State and Fee wells only)
☐ **C-144 CLOSURE ATTACHMENT** (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)
5. Lease Name or Unit Agreement Name
Mirage 30 B2HE State Com
6. Well Number: 1H

7. Type of Completion:
☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER

8. Name of Operator
Mewbourne Oil Company
9. OGRID 14744
10. Address of Operator
PO Box 5270
Hobbs, NM 88241
11. Pool name or Wildcat
Parkway; Bone Spring 49622

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	H	30	19S	29E		1700	North	150	East	Eddy
BH:	E	30	19S	29E		1746	North	334	West	Eddy

13. Date Spudded 11/13/14
14. Date T.D. Reached 12/01/14
15. Date Rig Released 12/04/14
16. Date Completed (Ready to Produce) 03/21/15
17. Elevations (DF and RKB, RT, GR, etc.) 3310' GL
18. Total Measured Depth of Well 12010 (MD)
19. Plug Back Measured Depth 12000' (MD)
20. Was Directional Survey Made? Yes
21. Type Electric and Other Logs Run Gyro/GR

22. Producing Interval(s), of this completion - Top, Bottom, Name
8222' MD - 12000' MD 2nd Bone Spring

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	305'	17 1/2"	530	Surface
9 5/8"	36#	1262'	12 1/4"	400	Surface
7"	26#	8135 MD	8 3/4"	1000	Surface

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4 1/2"	7869' (MD)	12005' (MD)	NA		2 7/8"	7540'	NA

26. Perforation record (interval, size, and number)
20 Ports
8222' MD - 12000' MD
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL
8222' - 12000' MD
AMOUNT AND KIND MATERIAL USED
Frac w/427,476 gals slickwater, 184,296 gals 20# Linear Gel carrying 75,560# 100 mesh, 863,478 gals 20# XL gel carrying 1,631,200 20/40 sand & 395,640# 20/40 SB Excel sand

PRODUCTION

Date First Production 03/21/15		Production Method (Flowing, gas lift, pumping - Size and type pump) ESP				Well Status (Prod. or Shut-in) Producing	
Date of Test 03/23/15	Hours Tested 24 hrs	Choke Size NA	Prod'n For Test Period 24 hrs	Oil - Bbl 158	Gas - MCF 41	Water - Bbl. 3110	Gas - Oil Ratio 259
Flow Tubing Press. 380	Casing Pressure 170	Calculated 24-Hour Rate	Oil - Bbl. 158	Gas - MCF 41	Water - Bbl. 3110	Oil Gravity - API - (Corr.) 42.10	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold
30. Test Witnessed By
Nick Thompson



31. List Attachments
C104, Deviation Survey, completion sundry, Directional Survey, Gyro log, Final C-102, Pkr port schematic

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

33. If an on-site burial was used at the well, report the exact location of the on-site burial:

Latitude Longitude NAD 1927 1983

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
Jackie Lathan Printed

Signature  Name Hobbs Regulatory Title 03/24/15 Date 
E-mail Address: jlathan@mewbourne.com

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 and not later than 60 days after completion of closure. When submitted as a completion report, this 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 11, 12 and 26-31 shall be reported for each zone.

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 A"
T. Salt 327	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 927	T. Atoka	T. Fruitland	T. Penn. "C"
T. Delaware 3190	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen 2041	T. Silurian	T. Menefee	T. Madison
T. Grayburg 2209	T. Montoya	T. Point Lookout	T. Elbert
T. Rustler	T. Simpson	T. Mancos	T. McCracken
T. Yates 1153	T. McKee	T. Gallup	T. Ignacio Otzte
T. Seven Rivers	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs 4580	T. Todilto	
T. Abo	T. Rustler	T. Entrada	
T. Wolfcamp	T. San Andres	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

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

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

No. 2, 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