

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

State of New Mexico
Energy, Minerals and Natural Resources

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

Form C-105
Revised August 1, 2011

1. WELL API NO.
30-015-41489
2. Type of Lease
 STATE FEE FED/INDIAN
3. State Oil & Gas Lease No. BO-7717

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
Zircon I HE State
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
OCT 24 2013

10. Address of Operator
PO Box 5270
Hobbs, NM 88241

11. Pool name or Wildcat
Turkey Track; Bone Spring
WILDCAT ARTESIA
60660

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	H	I	19S	29E		2000	North	320	East	Eddy
BH:	E	I	19S	29E		2078	North	331	West	Eddy

13. Date Spudded 09/07/13
14. Date T.D. Reached 09/23/13
15. Date Rig Released 09/23/13
16. Date Completed (Ready to Produce) 10/17/13
17. Elevations (DF and RKB, RT, GR, etc.) 3416' GL
18. Total Measured Depth of Well 11581'
19. Plug Back Measured Depth 11540' (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
7697' MD - 11540' MD 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#	330'	17 1/2"	597	Surface
9 5/8"	36#	1515'	12 1/4"	600	Surface
7"	26#	7558'	8 3/4"	950	Surface

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4 1/2"	7333' (MD)	11553' (MD)	NA		2 7/8"	6751'	6640'

26. Perforation record (interval, size, and number)
20 Ports
7697' MD - 11540' MD

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL
7697' - 11540' MD
AMOUNT AND KIND MATERIAL USED
Frac w/301,653 gals slickwater, 276,522 gals 20# Linear gel, 841,290 gals 20# XL Gel carrying 82,893# 100 mesh, 1,669,504# 20/40 sand & 402,124 20/40 SB Excel.

PRODUCTION

28. Date First Production 10/17/13
Production Method (Flowing, gas lift, pumping - Size and type pump) Gas Lift
Well Status (Prod. or Shut-in) Producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
10/22/13	24 hrs	NA	24 hrs	198	127	1892	641

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
300	1100		198	127	1892	42.5

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 *Jackie Lathan* Name Hobbs Regulatory Title 10/22/13 Date
E-mail Address: jlathan@mewbourne.com

