

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

JAN 24 2013
Conservation Division
1220 South St. Francis Dr.
SANTA FE, NM 87505

Form C-105
Revised August 1, 2011

1. WELL API NO.
30-015-40572
2. Type of Lease
☒ STATE ☐ FEE ☐ FED/INDIAN
3. State Oil & Gas Lease No. B-9739 (SL)
B-7717 (BHL)

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)

7. Type of Completion:

☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER

8. Name of Operator
Mewbourne Oil Company

5. Lease Name or Unit Agreement Name
Zircon 2 EH State Com

6. Well Number: 1H

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

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

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	E	2	19S	29E		1980	North	150	West	Eddy
BH:	H	2	19S	29E		1934	North	350	East	Eddy

13. Date Spudded 10/07/12	14. Date T.D. Reached 11/01/12	15. Date Rig Released 11/04/12	16. Date Completed (Ready to Produce) 12/07/12	17. Elevations (DF and RKB, RT, GR, etc.) 3403' GL
18. Total Measured Depth of Well 12520'	19. Plug Back Measured Depth 12490' (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
8337' MD - 12490' 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 3/4"	48#	255'	17 1/2"	489	Surface
9 5/8"	36#	1304'	12 1/4"	718	Surface
7"	26#	8236' MD	8 3/4"	1010	Surface

LINER RECORD				TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4 1/2"	8014' (MD)	12490' (MD)	NA		2 3/8"	7649'	7537'

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

20 Ports
8337' MD - 12490' MD

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8337' - 12490' MD	Frac w/121,646 gals slickwater, 201,547 gals 20# Linear gel & 1,196,547 gals 20# XL Gel carrying 1,672,900# 20/40 sand & 372,600 SB Excel

PRODUCTION

28. Date First Production 12/07/12		Production Method (Flowing, gas lift, pumping - Size and type pump) Gas Lift			Well Status (Prod. or Shut-in) Producing		
Date of Test 01/12/13	Hours Tested 24 hrs	Choke Size NA	Prod'n For Test Period 24 hrs	Oil - Bbl 241	Gas - MCF 194	Water - Bbl. 359	Gas - Oil Ratio 805
Flow Tubing Press. 260	Casing Pressure 980	Calculated 24- Hour Rate	Oil - Bbl. 241	Gas - MCF 194	Water - Bbl. 359	Oil Gravity - API - (Corr.) 41	

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 & C-144 CLEZ closure

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

01/17/13

Date

E-mail Address: jlathan@mewbourne.com

jm

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 325'	T. Strawn		T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka		T. Fruitland	T. Penn. "C"
T. Delaware 3390'	T. Miss		T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian		T. Cliff House	T. Leadville
T. Queen 2210'	T. Silurian		T. Menefee	T. Madison
T. Grayburg	T. Montoya		T. Point Lookout	T. Elbert
T. Rustler 250'	T. Simpson		T. Mancos	T. McCracken
T. Yates 1200'	T. McKee		T. Gallup	T. Ignacio Otzte
T. Seven Rivers	T. Ellenburger		Base Greenhorn	T. Granite
T. Blinbry	T. Gr. Wash		T. Dakota	
T. Tubb	T. Delaware Sand		T. Morrison	
T. Drinkard	T. Bone Springs 4030'		T. Todilto	
T. Abo	T. Rustler		T. Entrada	
T. Wolfcamp	T.		T. Wingate	
T. Penn	T. 12520' TD (MD)		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