

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.

30-015-39198

2. Type of Lease

☒ STATE ☐ FEE ☐ FED/INDIAN

3. State Oil & Gas Lease No B-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)

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 1 State

6. Well Number. 1H

RECEIVED

SEP 25 2012

NMOCD ARTESIA

9. OGRID 14744

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:	M	1	19S	29E		500	South	330	West	Eddy
BH:	P	1	19S	29E		503	South	341	East	Eddy

13. Date Spudded
05/31/12

14. Date T D. Reached
06/22/12

15. Date Rig Released
06/26/12

16. Date Completed (Ready to Produce)
09/12/12

17. Elevations (DF and RKB,
RT, GR, etc) 3378' GL

18. Total Measured Depth of Well
12603' (MD) 8125' (TVD)

19. Plug Back Measured Depth
12540' (MD) 8125' (TVD)

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

8411' MD (8107' TVD) - 12540' MD (8125' TVD) Bone Springs

23. **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#	298'	17 1/2"	708	Surface
9 5/8"	36#	1410'	12 1/4"	600	Surface
7"	26#	8324' MD	8 3/4"	1150	Surface

24. **LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
4 1/2"	8127' (MD)	12540' (MD)	NA	
	8037' (TVD)	8125' (TVD)		

25. **TUBING RECORD**

SIZE	DEPTH SET	PACKER SET
2 7/8"	7872'	7759'

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

30 Ports

8411' MD (8107' TVD) - 12540' MD (8125' TVD)

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

DEPTH INTERVAL

8411' - 12540' MD

AMOUNT AND KIND MATERIAL USED

Frac w/149,921 gals slickwater, 316,147 gals 20# Linear gel & 1,782,247 gals 20# XL Gel carrying 2,546,370# 20/40 sand & 572,540 SB Excel

28. **PRODUCTION**

Date First Production
09/12/12

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 24 hrs	Oil - Bbl	Gas - MCF	Water - Bbl	Gas - Oil Ratio
09/16/12	24 hrs	NA		102	153	1468	1500

Flow Tubing Press	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr)
190	1100		102	153	1468	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, C102, 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 

Name Hobbs Regulatory

Title

09/24/12

Date

E-mail Address: jathan@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 428'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 1144'	T. Atoka	T. Fruitland	T. Penn. "C"
T. Delaware 3537'	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen 2320'	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. Rustler 340'	T. Simpson	T. Mancos	T. McCracken
T. Yates 1330'	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 4310'	T. Todilto	
T. Abo	T. Rustler	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T. 12603' TD (MD)	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

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