

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  
1600 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.  
30-015-39833

2. Type of Lease  
☒ STATE ☐ FEE ☐ FED/INDIAN

3. State Oil & Gas Lease No. B-7717-13

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. 2H

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

11. Pool name or Wildcat  
Santo Nino, Bone Spring 54600

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	A	1	19S	29E		750	North	330	East	Eddy
BH:	4	1	19S	29E		734	North	351	West	Eddy

13. Date Spudded 02/20/12	14. Date T D Reached 03/20/12	15. Date Rig Released 03/23/12	16. Date Completed (Ready to Produce) 04/19/12	17. Elevations (DI and RKB, RT, GR, etc.) 3428' GL
18. Total Measured Depth of Well 12514' (MD) 8025' (TVD)	19. Plug Back Measured Depth 12460' (MD) 8027' (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  
8508' MD (8126' TVD) - 12460' MD (8027' 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 3/4"	48#	334'	17 1/2"	610	Surface
9 5/8"	36#	1500'	12 1/4"	500	Surface
7"	26#	8435' MD (8127' TVD)	8 3/4"	1200	Surface

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
4 1/2"	8191' (MD)	12460' (MD)	NA	
	8080' (TVD)	8027' (TVD)		

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/4"	7872'	7769'

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

20 Ports  
8508' MD (8126' TVD) - 12460' MD (8027' TVD)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8508' - 12460' MD	Frac w/350,379 gals SW, 255,911# gal 20# Linear Gel & 836,560 gal 20# X-Link, 897,100# 20/40 sand & 212 320 SB Excel

28. PRODUCTION

Date First Production 04/19/12		Production Method (Flowing, gas lift, pumping - Size and type pump) Gas Lift			Well Status (Prod. or Shut-in) Producing		
Date of Test 04/24/12	Hours Tested 24 hrs	Choke Size NA	Prod'n For Test Period	Oil - Bbl 121	Gas - MCF 294	Water - Bbl 1084	Gas - Oil Ratio 2430
Flow Tubing Press 100#	Casing Pressure 60#	Calculated 24-Hour Rate	Oil - Bbl 121	Gas - MCF 294	Water - Bbl 1084	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, C102 & 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

04/24/12

Date

E-mail Address: jathan@mewbourne.com

RECEIVED

MAY 02 2012

INMOCD ARTESIA

## 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 455'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 1246'	T. Atoka	T. Fruitland	T. Penn. "C"
T. Delaware 4090'	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen 2430'	T. Silurian	T. Menefee	T. Madison
T. Grayburg 2803'	T. Montoya	T. Point Lookout	T. Elbert
T. Rustler 362'	T. Simpson	T. Mancos	T. McCracken
T. Yates 1440'	T. McKee	T. Gallup	T. Ignacio Otzte
T. Seven Rivers 1715'	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinberry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T. Rustler	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T. TD 12514' (MD)	T. Chinle	
T. Cisco (Bough C)	T. TD .8025' (TVD)	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

From	To	Thickness In Feet	Lithology