

Submit To Appropriate District Office  
Two Copies  
District I  
1625<sup>th</sup>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.  
30-015-39929

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)

5. Lease Name or Unit Agreement Name  
Zircon 2 LI 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

10 Address of Operator  
PO Box 5270  
Hobbs, NM 88241

11 Pool name or Wildcat  
Wildcat; Bone Spring -96403-

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	L	2	19S	29E		2030	South	310	West	Eddy
BH:	I	2	19S	29E		2140	South	350	East	Eddy

13 Date Spudded 04/08/12	14 Date T D Reached 05/05/12	15. Date Rig Released 05/09/12	16. Date Completed (Ready to Produce) 05/26/12	17. Elevations (DF and RKB, RT, GR, etc ) 3385' GL
18 Total Measured Depth of Well 12504' (MD) 8093' (TVD)	19 Plug Back Measured Depth 12450' (MD) 8091' (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  
8253' MD (7964' TVD) - 12450' MD (8091' 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#	270'	17 1/2"	1070	Surface
9 5/8"	36#	1300'	12 1/4"	500	Surface
7"	26#	8165' MD (7959'TVD)	8 3/4"	1100	Surface

24 LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
4 1/2"	7936' (MD)	12450' (MD)	NA	
	7883' (TVD)	8091' (TVD)		

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	7697'	7583'

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

19 Ports  
8253' MD (7964' TVD) - 12450' MD (8091' TVD)

27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
DEPTH INTERVAL  
8253' - 12450' MD  
AMOUNT AND KIND MATERIAL USED  
Frac w/1,100,330 gals 20# X-Link Gel carrying 991,060#  
20/40 sand & 263,240 SB Excel

28. PRODUCTION

Date First Production 05/26/12	Production Method (Flowing, gas lift, pumping - Size and type pump) Gas Lift	Well Status (Prod. or Shut-in) Producing					
Date of Test 05/29/12	Hours Tested 24 hrs	Choke Size NA	Prod'n For Test Period 24 hrs	Oil - Bbl 143	Gas - MCF 73	Water - Bbl 837	Gas - Oil Ratio 510
Flow Tubing Press 200	Casing Pressure 1020	Calculated 24- Hour Rate	Oil - Bbl. 143	Gas - MCF 73	Water - Bbl. 837	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 06/01/12 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	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Delaware	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. Rustler	T. Simpson	T. Mancos	T. McCracken
T. Yates	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 6950	T. Todilto	
T. Abo	T. Rustler	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T. 12504' TD (MD)	T. Chinle	
T. Cisco (Bough C)	T. 8093' TD (TVD)	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