

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.
30-015-39929

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 3/8"	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 7/8"	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	AMOUNT AND KIND MATERIAL USED
8253' - 12450' MD	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. 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