

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 & Natural Resources

Form C-104
Revised August 1, 2011

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Mewbourne Oil Company PO Box 5270 Hobbs, NM 88241		² OGRID Number 14744
⁴ API Number 30 - 025-43929		³ Reason for Filing Code/ Effective Date NW / 12/23/2017
⁵ Pool Name Antelope Ridge; Bone Spring	⁶ Pool Code 2200	
⁷ Property Code 319418	⁸ Property Name Toro 36 B3AP State	⁹ Well Number 1H

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
A	36	23S	34E		300	North	660	East	Lea

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	36	23S	34E		331	South	376	East	Lea

¹² Lse Code	¹³ Producing Method Code	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
S	Flowing	12/23/17			

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
34053	Plains Marketing 3514 Lovington Hwy Hobbs, NM 88240	O
371960	Lucid Energy 3100 McKinnon Suite 800 Dallas, TX 75201	G

IV. Well Completion Data We are asking for an exemption from tubing at this time.

²¹ Spud Date 09/30/17	²² Ready Date 12/23/17	<div><div><div><div>²³ TD 16340'</div><div><div>11698</div></div></div><div>²⁴ PBSD 16305'</div></div></div>	<div><div>²⁵ Perforations 11835' - 16300'</div></div>	<div><div>²⁶ DHC, MC</div></div>
<div><div>²⁷ Hole Size</div></div>	<div><div>²⁸ Casing & Tubing Size</div></div>	<div><div>²⁹ Depth Set</div></div>	<div><div>³⁰ Sacks Cement</div></div>	
<div><div>17 ½"</div></div>	<div><div>13 ⅜"</div></div>	<div><div>920'</div></div>	<div><div>930</div></div>	
<div><div>12 ¼"</div></div>	<div><div>9 ⅝"</div></div>	<div><div>5142'</div></div>	<div><div>1350</div></div>	
<div><div>8 ¾"</div></div>	<div><div>7"</div></div>	<div><div>12034'</div></div>	<div><div>900</div></div>	
<div><div>6 ⅛"</div></div>	<div><div>4 ½"</div></div>	<div><div>11124' - 16300'</div></div>	<div><div>300</div></div>	

V. Well Test Data

³¹ Date New Oil 12/23/17	³² Gas Delivery Date 12/23/17	³³ Test Date 12/25/17	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure NA	³⁶ Csg. Pressure 3900
³⁷ Choke Size 15/64"	³⁸ Oil 476	³⁹ Water 1595	⁴⁰ Gas 528		⁴¹ Test Method Production

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name:
Jackie Lathan

Title:
Regulatory

E-mail Address:
jlathan@mewbourne.com

Date: 12/29/17
Phone: 575-393-5905

OIL CONSERVATION DIVISION

Approved by:


Title:

Approval Date:

GCP/9-18

Petroleum Engineer

1-23-18

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. 30-025-43929							
2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN							
3. State Oil & Gas Lease No. VB-1832							
WELL COMPLETION OR RECOMPLETION REPORT AND LOG							
4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> 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 Toro 36 B3AP State	
						6. Well Number: 1H	
7. Type of Completion: <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> 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 Antelope Ridge; Bone Spring 2200		
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	
Surface:	A	36	23S	34E		300	
BH:	P	36	23S	34E		331	
13. Date Spudded 09/30/17	14. Date T.D. Reached 11/02/17	15. Date Rig Released 11/05/17		16. Date Completed (Ready to Produce) 12/23/17		17. Elevations (DF and RKB, RT, GR, etc.) 3401' GL	
18. Total Measured Depth of Well 16340'		19. Plug Back Measured Depth 16305' (MD)		20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run GR	
22. Producing Interval(s), of this completion - Top, Bottom, Name 11835' MD - 16300' MD Bone Spring							
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"	54.5#	920'		17 1/2"	930	Surface	
9 5/8"	36# & 40#	5142'		12 1/4"	1350	Surface	
7"	29#	12034'		8 3/4"	900	Est TOC @ 4842'	
24. LINER RECORD							
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN			
4 1/2"	11124'	16300'	300				
25. TUBING RECORD							
SIZE	DEPTH SET	PACKER SET					
NA							
26. Perforation record (interval, size, and number) 11835' - 16300' (792 holes, 0.39" EHD, 120 deg phasing)							
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 11835' - 16300' MD Frac w/8,712,508 gals SW, carrying 5,272,660# 100 Mesh sand & 2,664,301# 30/50 sand.							
28. PRODUCTION							
Date First Production 12/23/17		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Producing		
Date of Test 12/25/17	Hours Tested 24 hrs	Choke Size 15/64"	Prod'n For Test Period 24 hrs	Oil - Bbl 476	Gas - MCF 528	Water - Bbl. 1595	
Flow Tubing Press. NA	Casing Pressure 3900	Calculated 24-Hour Rate	Oil - Bbl. 476	Gas - MCF 528	Water - Bbl. 1595	Oil Gravity - API - (Corr.) 43.0	
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 & Gas Capture Plan							
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: <div style="display: flex; justify-content: space-between;"> Latitude Longitude NAD 1927 1983 </div>							
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		Date 12/29/17	
E-mail Address: jlathan@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. Bell Canyon 5317'	T. Ojo Alamo	T. Penn A"
T. Salt 1027'	T. Cherry Canyon 6350'	T. Kirtland	T. Penn. "B"
B. Salt 4726'	T. Atoka	T. Fruitland	T. Penn. "C"
T. Delaware 5247'	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 699'	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. Blinbry	T. Gr. Wash	T. Dakota	
T. San Andres	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs 8741'	T. Todilto	
T. Abo	T. Manzanita Marker 6477'	T. Entrada	
T. Wolfcamp	T. Castile 3311'	T. Wingate	
T. Penn	T. TD 16340'	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