

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 ALLOWANCE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Mewbourne Oil Company PO Box 5270 Hobbs, NM 88241		² OGRID Number 14744
		³ Reason for Filing Code/Effective Date New Well / 01/29/16
⁴ API Number 30 - 025 - 42793	⁵ Pool Name Lusk; Bone Spring East	⁶ Pool Code 41442
⁷ Property Code 315266	⁸ Property Name Crazy Wolf 1/2 B2CD Federal Com	⁹ Well Number 1H

II. ¹⁰ Surface Location

Ul or lot no. 2	Section 1	Township 19S	Range 32E	Lot Idn	Feet from the 1301	North/South Line North	Feet from the 2570	East/West line East	County Lea
--------------------	--------------	-----------------	--------------	---------	-----------------------	---------------------------	-----------------------	------------------------	---------------

¹¹ Bottom Hole Location

UL or lot no. 4	Section 2	Township 19S	Range 32E	Lot Idn	Feet from the 386	North/South line North	Feet from the 332	East/West line West	County Lea
--------------------	--------------	-----------------	--------------	---------	----------------------	---------------------------	----------------------	------------------------	---------------

¹² Lse Code F	¹³ Producing Method Code ESP	¹⁴ Gas Connection Date 01/29/16	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
-----------------------------	---	--	-----------------------------------	------------------------------------	-------------------------------------

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
35246	Plains Marketing 3514 Lovington Hwy Hobbs, NM 88240	O
221115	Frontier Field Services 200 E Skelly Drive Suite 700 Tulsa, OK 74135	G

IV. Well Completion Data

²¹ Spud Date 10/23/15	²² Ready Date 01/29/16	²³ TD 16928' MD	²⁴ PBTD 16875'	²⁵ Perforations 9805' - 16890' MD	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/4"	1533'	1300		
12 1/4"	9 5/8"	3530'	1050		
8 3/4"	7"	10075'	1250		
6 1/8"	4 1/2"	9037 - 16928'	375		
	2 7/8"	9008'			

V. Well Test Data

³¹ Date New Oil 00/29/16	³² Gas Delivery Date 01/29/16	³³ Test Date 02/10/16	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 310	³⁶ Csg. Pressure 170
³⁷ Choke Size NA	³⁸ Oil 441	³⁹ Water 2616	⁴⁰ Gas 247		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: *Jackie Lathan*
Printed name: Jackie Lathan
Title: Regulatory
E-mail Address: jlathan@mewbourne.com
Date: 02/16/16
Phone: 575-393-5905

OIL CONSERVATION DIVISION	
Approved by: <i>[Signature]</i>	
Title: Petroleum Engineer	
Approval Date: 03/30/16	
E-PERMITTING -- New Well Comp <i>DA</i> P&A TA CSNG <i>DA</i> Loc Chng ReComp Add New Well Cancl Well Create Pool	

APR 04 2016

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS FEB 18 2016
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

RECEIVED

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM81599
2. Name of Operator MEWBOURNE OIL COMPANY Contact: JACKIE LATHAN E-Mail: jlathan@mewbourne.com		6. If Indian, Allottee or Tribe Name
3a. Address PO BOX 5270 HOBBS, NM 88241	3b. Phone No. (include area code) Ph: 575-393-5905	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 1 T19S R32E Mer NMP NWNE 1301FNL 2570FEL		8. Well Name and No. CRAZY WOLF 1/2 B2CD FED COM 1H
		9. API Well No. 30-025-42793
		10. Field and Pool, or Exploratory LUSK; BONE SPRING EAST
		11. County or Parish, and State LEA COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

01/16/16 Frac 2nd Bone Spring from 9805' MD (9587' TVD) to 16890' MD (9534' TVD) 912 holes, .38" EHD, 60 deg phasing. Frac in 24 stages w/9,414,713 gals slickwater carrying 6,417,403# 100 Mesh, & 3,800,647# 30/50 white sand. Flowback well for cleanup.

01/29/16 RIH w/2 7/8" 6.5# L80 tbg & ESP to 9008'. PWOL

Bond on file: NM1693 nationwide & NMB000919

Bond on file: 22015694 nationwide & 022041703 Statewide

14. I hereby certify that the foregoing is true and correct. Electronic Submission #331596 verified by the BLM Well Information System For MEWBOURNE OIL COMPANY, sent to the Hobbs	
Name (Printed/Typed) JACKIE LATHAN	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 02/16/2016

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office _____

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTHOBBS OCD
FEB 18 2016
RECEIVEDFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			5. Lease Serial No. NMMN81599		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			6. If Indian, Allottee or Tribe Name		
2. Name of Operator MEWBOURNE OIL COMPANY			7. Unit or CA Agreement Name and No.		
Contact: JACKIE LATHAN E-Mail: jlathan@mewbourne.com			8. Lease Name and Well No. CRAZY WOLF 1/2 B2CD FED COM 1H		
3. Address PO BOX 5270 HOBBS, NM 88241			9. API Well No. 30-025-42793		
3a. Phone No. (include area code) Ph: 575-393-5905			10. Field and Pool, or Exploratory LUSK; BONE SPRING EAST		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Sec 1 T19S R32E Mer NWNE 1301FNL 2570FEL At top prod interval reported below Sec 1 T19S R32E Mer NMP NWNE 1022FNL 3184FEL At total depth Sec 2 T19S R32E Mer NMP NWNW 386FNL 332FWL			11. Sec., T., R., M., or Block and Survey or Area Sec 1 T19S R32E Mer		
14. Date Spudded 10/23/2015			12. County or Parish LEA		
15. Date T.D. Reached 11/14/2015			13. State NM		
16. Date Completed <input type="checkbox"/> D & A <input type="checkbox"/> Ready to Prod. 01/29/2016			17. Elevations (DF, KB, RT, GL)* 3694 GL		
18. Total Depth: MD 16928 TVD 9533			19. Plug Back T.D.: MD 16875 TVD 9534		
20. Depth Bridge Plug Set: MD TVD			21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CCL, GR, CNL & CBL		
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis)					

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 J55	40.0	0	158		0	0	0	
17.500	13.375 J55	54.5	0	1533		1300	386	0	
8.750	7.000 P110	26.0	0	10075		1250	415	0	
12.250	9.625 J55	36.0	158	3145		0	0	0	
12.250	9.625 N80	40.0	3145	3530		1050	379	0	
6.125	4.500 P110	13.5	9037	16928		375	197	0	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	9008							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	7328	16928	9805 TO 16890	0.380	710	OPEN
B)						
C)						
D)						

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
9805 TO 16890	9,414,713 GALS SLICKWATER CARRYING 6,417,403# 100 MESH SAND & 3,800,647# 30/50 WHITE SAND

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
01/29/2016	02/10/2016	24	→	441.0	247.0	2616.0	37.8	0.80	ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg. 310 SI	Csg. Press. 170.0	24 Hr. Rate →	Oil BBL 441	Gas MCF 247	Water BBL 2616	Gas:Oil Ratio 560	Well Status POW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #331637 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

29. Disposition of Gas(Sold, used for fuel, vented, etc.)
SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Mcas. Depth
BONE SPRING	7328	16928	OIL, WATER & GAS	RUSTLER TOP OF SALT BASE OF SALT TANSILL YATES SEVEN RIVERS DELAWARE BONE SPRING	1411 1534 2862 3205 3397 3621 5639 7328

32. Additional remarks (include plugging procedure):
Logs will be sent by mail.

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7. Other: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

**Electronic Submission #331637 Verified by the BLM Well Information System.
For MEWBOURNE OIL COMPANY, sent to the Hobbs**

Name (please print) JACKIE LATHAN

Title REGULATORY

Signature (Electronic Submission)

Date 02/16/2016

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****