

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007

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. B-9739 (SL) LC-066087-A (BHL)							
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.							
3. Address PO Box 5270 Hobbs, NM 88241		8. Lease Name and Well No. Zircon 12-7 BC Fed Com #111							
3a. Phone No. (include area code) 575-393-5905		9. AFI Well No. 30-015-41717							
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 660' FNL & 2490' FWL, Sec 12, T19S, R29E Unit C At top prod. interval reported below 696' FNL & 2445' FWL, Sec 12, T19S, R29E At total depth 645' FNL & 2292' FWL, Sec 7, 19S, R30E Unit C		10. Field and Pool, or Exploratory Turkey Track; Bone Spring 60660							
14. Date Spudded 10/01/13		15. Date T.D. Reached 10/23/13							
16. Date Completed 11/16/13 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		17. Elevations (DF, RKH, RT, GL)* 3396' GL							
18. Total Depth: MD 13150' TVD 8197'		19. Plug Back T.D.: MD 13127' TVD 8197'							
20. Depth Bridge Plug Set: MD NA TVD NA		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CCL, GR & CNL							
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 report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit copy)									
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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2"	13 3/8" H40	48#	0	315'		580	131	Surface	NA
12 1/4"	9 5/8" J55	36#	0	1440'		600	172	Surface	NA
8 3/4"	7" P110	26#	0	8601'		1050	329	Surface	NA
6 1/8"	4 1/2" P110	13.5#	8305'	13140'	Liner	NA	NA	NA	NA
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 7/8"	7762'	NA							
25. Producing Intervals				26. Perforation Record					
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status	
A) Bone Spring		4715'	13150'	8668' - 13127' MD		Ports	20	Open	
B)				8145' - 8197' TVD					
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval		Amount and Type of Material							
8668' - 13127'		Frac w/320,880 gals Slickwater & 297,602 gals 20# Linear Gel 795,651 20# X-link gel carrying 93,252# 100 Mesh, 1,655,503# 20/40 sand & 357,905# 20/40 SB Excel.							
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
11/16/13	11/25/13	24	→	344	198	473	42	0.7746	ESP
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
NA	280	260	→	344	198	473	576	Producing	
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 page 2)

ENTERED

Little, Jones, Roberson
Russen, Turney, TylandSCANNED
Zircon 12/7

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Cwt. 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 Cwt. 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.)

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 Meas. Depth
				B. Salt	1240'
				Yates	1443'
				Seven Rivers	1826'
				Queen	2369'
				Grayburg	2807'
				Delaware	3661'
				Bone Spring	4715'

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☒ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
☐ Sundry Notice for plugging and cement verification
☐ Core Analysis
☒ Other: Comp sundry, Dev Rpt, C104, Gyro, Final C102, pkr port

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

Name (please print) Jackie Lathan

Title Hobbs Regulatory

Signature

Jackie Lathan

Date 12/02/13

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.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-41717	² Pool Code 60660	³ Pool Name Turkey Track Bone Spring
⁴ Property Code 40154	⁵ Property Name ZIRCON 12/7 BC FEDERAL COM	⁶ Well Number 1H
⁷ OGRID No. 14744	⁸ Operator Name MEWBOURNE OIL COMPANY	⁹ Elevation 3396'

¹⁰ Surface Location

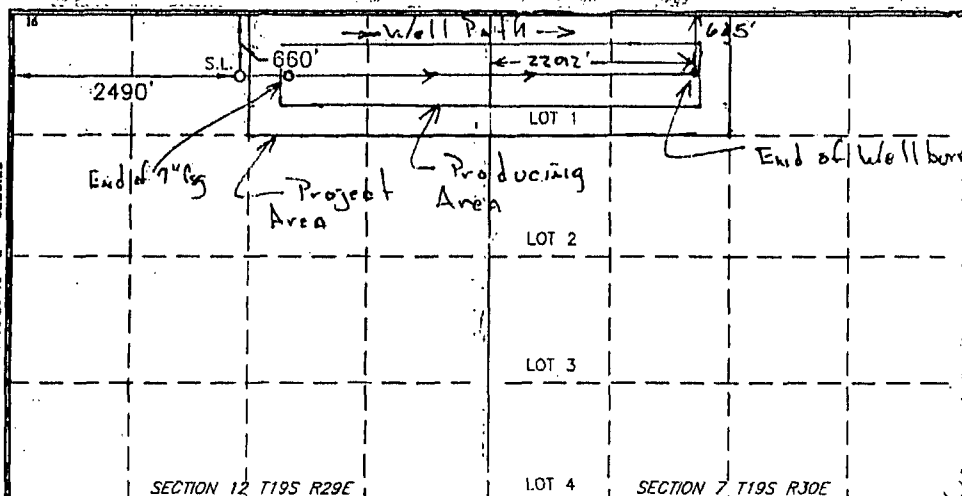
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	12	19-S	29-E		660	NORTH	2490	WEST	EDDY

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	7	19S	30E		645	North	2292	West	Eddy

¹² Dedicated Acres 158.44	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



¹⁷ OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature: *J. M. Young* Date: 11/9/13
Printed Name: N. M. Young
Email Address:

SURFACE LOCATION
N 611361.6
E 593842.9
LAT: 32.680362° N
LONG: 104.028336° W

¹⁸ SURVEYOR CERTIFICATION
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date of Survey: 6/12/13
Signature and Seal of Professional Surveyor: *Robert M. Howett*
19680
Certificate Number



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Pecos District

Carlsbad Field Office

620 E. Greene

Carlsbad, New Mexico 88220-6292

www.blm.gov/nm



IN REPLY REFER TO:

NM133063

3105.2 (P0220)

Reference:

Zircon 12-7 BC Fed Com 1H

T. 19 S., R. 29 E.,

Section 12, N2NE;

and NWNW and NENW, of sec. 7, T. 19 S., R. 30 E.,

Eddy County, NM.

August 5, 2014

Mewbourne Oil Company

P.O. Box 7698

Tyler, TX 75711

Gentlemen:

Enclosed is an approved copy of Communitization Agreement NM133063 involving Tract 1, 40.00 acres of Fee land, Tract 2, 40 acres in Fee land, Tract 3, 78.44 acres Federal land in lease NMLC066087-A for a 158.44 acre well spacing unit, whose leases are held by actual production.

The agreement communitizes all rights to all producible hydrocarbons from the Bone Spring formation beneath T. 19 S., R. 29 E., Section 12, N2NE; and NWNW and NENW, of sec. 7, T. 19 S., R. 30 E., NMPM, and is effective November 1, 2013. Approval of this agreement does not warrant or certify that the operator, thereof, and other working interest owners hold legal or equitable title to the leases which are committed hereto.

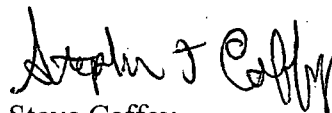
Copies of this approval letter are being distributed to the appropriate Federal agencies. You are requested to furnish all interested parties with the appropriate evidence of this approval. Any production royalties that are due must be reported and paid according to regulations set up by the Office of Natural Resources Revenue at 1-800-525-9167 or 303-231-3504.

If you have any questions regarding this approval, please contact Edward G. Fernandez, Petroleum Engineer at (575) 234-2220.

RECEIVED OGD
2014 AUG 12 P 2:59

Please furnish all interested principals with appropriate evidence of this approval.

Sincerely,

A handwritten signature in black ink, appearing to read "Steve Caffey".

Steve Caffey
Assistant Field Manager,
Lands and Minerals

1 Enclosure:

1 - Communitization Agreement

cc:

ONRR, Denver (357B-1, Antoinette Contreras, Stacey Kaiser)

NM Taxation & Revenue Dept. (Revenue Processing Div.)

NMOCD

NM (9200)

NM (P0220-CFO, File Room)

Determination - Approval - Certification

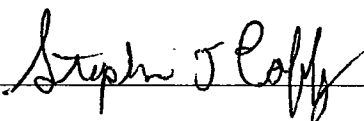
Pursuant to the authority vested in the Secretary of the Interior under Section 17(j) of the Mineral Leasing Act of 1920, as amended (74 Stat. 784; 30 U.S.C. 226(j)), and delegated to the authorized officer of the Bureau of Land Management, I do hereby:

- A. Determine that the Federal lease or leases as to the lands committed to the attached agreement cannot be independently developed and operated in conformity with the well-spacing program established for the field or area in which said lands are located, and that consummation and approval of the agreement will be in the public interest. Approval of this agreement does not warrant or certify that the operator thereof and other holders of operating rights hold legal or equitable title to those rights in the subject leases which are committed hereto.
- B. Approve the attached Communitization Agreement covering T. 19 S., R. 29 E., Section 12, N2NE; and NWNW and NENW, of sec. 7, T. 19 S., R. 30 E., NMPM, as to all producible hydrocarbons from the Bone Spring formation. This approval will become invalid if the public interest requirements under section 3105.2-3 (e) are not met.

Approval also requires operator to submit copies of sundries or any other documentation regarding activity with this well to the Bureau of Land Management (BLM), Carlsbad Field Office pursuant to Item 9 of the approved Communitization Agreement.

- C. Certify and determine that the drilling, producing, rental, minimum royalty and royalty requirements of the Federal lease or leases committed to said agreement are hereby established, altered, changed, or revoked to conform with the terms and conditions of the agreement.

Approved:



Authorized Officer
Stephen Caffey
Asst. Field Mgr.

Effective: November 1, 2013

Contract No.: Com. Agr. NM133063



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Carlsbad Field Office
620 E. Greene
Carlsbad, New Mexico 88220-6292
www.nm.blm.gov



In Reply Refer to
NM133063
3107 (P0220)

Memorandum

To: State Director (9210)

From: Land Law Examiner (P0220)

Subject: First Production, Communitization Agreement NM133063

Date of Completion:	11/16/13
Date of First Production:	11/16/13
Field:	Bone Spring
Operator, Well Name & No, API Number:	Mewbourne Oil; Zircon 12-7 BC Fed Com 1H; 3001541717
Surface Location:	N2NE sec.12, T. 18 S., R. 30 E.; and NWNW and NENW sec. 7, T. 19 S., R. 30 E.
Total Depth:	13,150 MD; 8,197 TVD
Surface Elevation:	3,396 GL
Producing Formation:	Bone Spring (8,668' – 13,127')
Well Capable of Production in Paying Quantities:	Yes
Initial Daily Production:	Oil 344 BBL; Gas 198 MCF; Water 473 BBL
Current Status:	Producing Oil Well

Remarks: CA NM133063, effective 11/01/2013, communitizes production of all gas and fluid hydrocarbons in the Bone Spring formation beneath the N2NE of sec. 12, T. 19 S., R. 29 E.; and NWNW and NENW, of sec. 7, T. 19 S., R. 30 E., and comprises 40 acres of Fee land in Tract 1, 40 acres of Fee land in Tract 2, and 78.44 acres of Federal land in lease NMLC066087-A, Tract 3, for a 158.44 acre spacing unit, whose leases are held by actual production.

If you have any questions regarding this memorandum, please call Arthur Morrison at ajmorrison@blm.gov.

/S/ Arthur J. Morrison
August 5, 2014

cc:
ONRR
First Production File
LLNM (P0220, File Room)