

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

OCD Artesia

OCT 23 2013

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NMOC DARTESIA

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

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other

b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other _____

2. Name of Operator
Mewbourne Oil Company

3. Address PO Box 5270
Hobbs, NM 88241

3a. Phone No. (include area code)
575-393-5905

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface 405' FNL & 321' FWL
At top prod. interval reported below 352' FNL & 295' FWL
At total depth 977' FNL & 331' FEL

5. Lease Serial No.
NMLC028978(b) (SL) & NMNM56541 (BHL)

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
Dorado 34 DA Fed Com #1H

9. AFI Well No.
30-015-41394

10. Field and Pool, or Exploratory
Leo; Bone Spring South 37920

11. Sec., T., R., M., on Block and
Survey or Area Sec 34, T18S, R30E

12. County or Parish
Eddy

13. State
NM

14. Date Spudded
07/02/13

15. Date T.D. Reached
07/25/13

16. Date Completed 08/23/13
☐ D & A ☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
3457' GL

18. Total Depth: MD 12930'
TVD 8463'

19. Plug Back T.D.: MD 12782'
TVD 8461'

20. Depth Bridge Plug Set: MD NA
TVD NA

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CCL / GR & CN

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☐ No ☒ 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	405'		450 C	107	Surface	NA
12 1/4"	9 5/8" J55	36 & 40#	0	3629'		1550 C	522	Surface	NA
8 3/4"	5 1/2" P110	17#	0	12910'		2600 H	801	Surface	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"	8021'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Bone Springs	5476'	12930'	8590 - 12782' MD	0.42	312	Open
B)			8357' - 8461' TVD			
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
8590' - 12782' MD	Frac w/22,000 gals acid, 1,148,496 gals of Slickwater, 459,630 gals 20# Linear Gel & 904,423 gals 20# X-link
8357' - 8461' (TVD)	gel carrying 2,490,400# 20/40 white sand & 258,080# 20/40 Resin coated 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
08/23/13	08/27/13	24	→	239	227	1439	41.5	0.7671	ESP
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
NA	SI 300	200	→	239	227	1439	950	Producing	

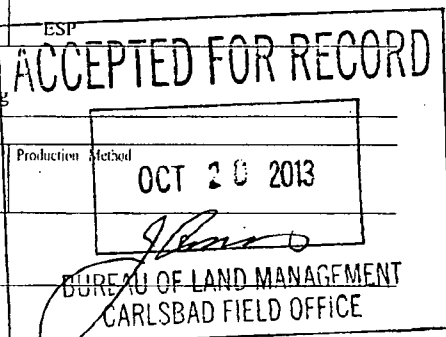
28a. Production - Interval B

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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	SI		→						

*(See instructions and spaces for additional data on page 2)

RECLAMATION

DUE 2-23-14





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



RECEIVED OGD

2014 AUG -1 P 3: 01

IN REPLY REFER TO:

NM133012

3105:2 (P0220)

Reference:

Dorado 34 DA Fed Com 1H

T. 18 S., R. 30 E.,

Section 34, N2N2

Eddy County, NM

July 25, 2014

Mewbourne Oil Company

P.O. Box 7698

Tyler, TX 75711

Gentlemen:

Enclosed is an approved copy of Communitization Agreement NM133012 involving 80.00 acres of Federal land in lease NMLC028978(b), 40 acres of Federal land in lease NMLC058650, and 40 acres of Federal land in lease NMNM56541 for a 160 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 the N2N2 of sec. 34, T. 18 S., R. 30 E., NMPM, and is effective July 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.

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

Sincerely,

A handwritten signature in black ink, appearing to read "Steve J Caffey". The signature is fluid and cursive, with the first name "Steve" and last name "Caffey" clearly distinguishable.

Steve Caffey
Assistant Field Manager,
Lands and Minerals

1 Enclosure:
1 - Communitization Agreement

cc:

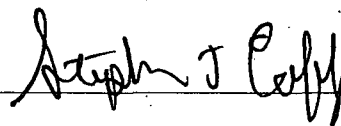
ONRR, Denver (357B-1, Antoinette Contreras, Stacey Kaiser)
NM Taxation & Revenue Dept. (Revenue Processing Div.)
NMOCD
NM (9200)
NM (P0220-CFO, File Room)

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 the N2N2 of sec. 34, T. 18 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.
- 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: July 1, 2013

Contract No.: Com. Agr. NM133012



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
NM133012
3107 (P0220)

Memorandum

To: State Director (9210)

From: Land Law Examiner (P0220)

Subject: First Production, Communitization Agreement NM133012

Date of Completion:	08/23/13
Date of First Production:	08/23/13
Field:	Bone Spring
Operator, Well Name & No, API Number:	Mewbourne Oil; Dorado 34 DA Fed Com 1H; 3001541394
Surface Location:	N2N2 sec.34, T. 18 S., R. 30 E.
Total Depth:	12,930' MD; 8,463 TVD
Surface Elevation:	3,457' GL
Producing Formation:	Bone Spring (8,590' – 12,782')
Well Capable of Production in Paying Quantities:	Yes
Initial Daily Production:	Oil 239 BBL; Gas 227 MCF; Water 1,439 BBL
Current Status:	Producing Oil Well
Remarks:	CA NM133012, effective 07/01/2013, communitizes production of all gas and fluid hydrocarbons in the Bone Spring formation beneath the N2N2 of sec. 34, T. 18 S., R. 30 E., NMPM, and comprises 80 acres of Federal land in lease NMLC028978(b), 40 acres of Federal land in lease NMLC058650, and 40 acres of Federal land in lease NMNM56541 for a 160 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
July 23, 2014

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