

NM OIL CONSERVATION ARTESIA DISTRICT

OCC Artesia
MAY 1 2015

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Form 5160-4
(August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM 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		6. If Indian, Allottee or Tribe Name	
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 _____		7. Unit or CA Agreement Name and No. NM 134479	
2. Name of Operator MEWBOURNE OIL COMPANY		8. Lease Name and Well No. BIG SINKS 1 A2PA FEDERAL COM 1H	
3. Address PO BOX 5270 HOBBS, NM 88241		9. API Well No. 30-015-42694	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 12 T26S R31E Mer NMP At surface NENE 465FNL 460FEL Sec 1 T26S R31E Mer NMP At top prod interval reported below SESE 335FSL 517FEL Sec 1 T26S R31E Mer NMP At total depth NENE 354FNL 482FEL		10. Field and Pool, or Exploratory BONE SPRING	
14. Date Spudded 10/22/2014		15. Date T.D. Reached 11/10/2014	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 12/30/2014		17. Elevations (DF, KB, RT, GL)* 3261 GL	
18. Total Depth: MD 13965 TVD 8838		19. Plug Back T.D.: MD 13940 TVD 8838	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CNL, CCL, CBL & GR	
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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H40	48.0	0	1008	0	1130	329	0	0
12.250	9.625 J55	40.0	0	4277	0	1200	425	0	0
8.750	5.500 P110	17.0	0	13940	0	1150	612	0	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	8472							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	8314	13965	9318 TO 13940	0.440	381	OPEN
B)						
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
9318 TO 13940	42,000 GALS ACID, 7,311,646 GALS SLICKWATER, CARRYING 4,734,624# 100 MESH SAND & 1,990,571# 40/70

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

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Interval
12/30/2014	01/09/2015	24	→	107.0	187.0	3696.0	43.8	0.79	<div style="border: 1px solid black; padding: 5px; text-align: center;"> ACCEPTED FOR RECORD GAS LIFT MAY - 1 2015 <i>[Signature]</i> BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE </div>
Choke Size	Thg. Press. Flwg. SI	Csg. Press. 1260.0	24 Hr. Rate →	Oil BBL 107	Gas MCF 187	Water BBL 3696	Gas:Oil Ratio 1748	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 Interval
			→						
Choke Size	Thg. 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 #288914 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation Date: 7/9/15

400
9/2/15

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	Thg. 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	Thg. 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 Meas. Depth
DELAWARE BONE SPRING	4365 8314	8314 13965	OIL, WATER & GAS OIL, WATER & GAS	RUSTLER T SALT B SALT DELAWARE BELL CANYON MANZANITA MARKER BRUSHY CANYON BONE SPRING	1150 1535 4150 4365 4390 5530 7030 8314

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 #288914 Verified by the BLM Well Information System.
For MEWBOURNE OIL COMPANY, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 04/30/2015 ()

Name (please print) JACKIE LATHAN

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 01/22/2015

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.

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