

# NM OIL CONSERVATION ARTESIA DISTRICT

SEP 17 2014  
OCT 17 2014

Form 3160-4  
(August 2007)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

**RECEIVED**

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. Resrv. Other _____		7. Unit or CA Agreement Name and No. NMNM133230	
2. Name of Operator MEWBOURNE OIL COMPANY		8. Lease Name and Well No. ZIRCON 12 7 GF FED COM 1H	
3. Address P O BOX 5270 HOBBS, NM 88241		9. API Well No. 30-015-42207-00-S1	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 12 T19S R29E Mer NMP At surface SENW 1755FNL 2490FWL 32.677297 N Lat, 104.028336 W Lon Sec 12 T19S R29E Mer NMP At top prod interval reported below SENW 1838FNL 2181FEL Sec 7 T19S R30E Mer NMP At total depth SENW 1958FNL 2161FWL		10. Field and Pool, or Exploratory TURKEY TRACK	
14. Date Spudded 04/06/2014		15. Date T.D. Reached 04/30/2014	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 05/17/2014		17. Elevations (DF, KB, RT, GL)* 3399 GL	
18. Total Depth: MD 12985 TVD 8210		19. Plug Back T.D.: MD 12899 TVD 8209	
20. Depth Bridge Plug Set: MD TVD		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 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
17.500	13.375 H40	48.0	0	372	0	730	187	0	
12.250	9.625 J55	36.0	0	1428	0	550	178	0	
8.750	7.000 P110	26.0	0	8472	0	1100	336	0	
6.125	4.500 P110	13.5	8262	12916	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	8046							

#### 25. Producing Intervals

#### 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	4633	12985	8548 TO 12899		20	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
8548 TO 12899	FRAC W/870,190 GALS SLICKWATER & 281,958 GALS 20# LINEAR GEL 836,791 20# XL GEL CARRYING 100,580#

#### 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
05/14/2014	05/25/2014	16	→	363.0	265.0	857.0	42.0	0.77	ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
0	600	360.0	→	544	398	1286	732	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 #251923 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

ACCEPTED FOR RECORD

SEP 13 2014

## 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
					Meas. Depth
DELAWARE	3700	4633	OIL, WATER & GAS	BASE OF SALT	1253
BONE SPRING	4633	12985	OIL, WATER & GAS	YATES	1385
				SEVEN RIVERS	1750
				QUEEN	2227
				GRAYBURG	2470
				DELAWARE	3700
				BONE SPRING	4633

32. Additional remarks (include plugging procedure):  
Logs will be sent my 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 #251923 Verified by the BLM Well Information System.**  
For MEWBOURNE OIL COMPANY, sent to the Carlsbad  
Committed to AFMS for processing by DUNCAN WHITLOCK on 07/09/2014 (14DW0142SE)

Name(please print) JACKIE LATHAN

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 07/08/2014

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.

**\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***