

NM OIL CONSERVATION DISTRICT

SEP 17 2014

Form 3160-4 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOGS

RECEIVED

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

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

2. Name of Operator
Mewbourne Oil Company

3. Address Hobbs, NM 88241
PO Box 5270

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

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface 2250' FNL & 200' FEL
At top prod. interval reported below 2099' FNL & 457' FWL, Sec 5, T20S, R29E
At total depth 2205' FNL & 330' FEL

5. Lease Serial No.
NMNM0144698

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
Savage 5 EH Federal #1H

9. AFI Well No.
30-015-41897

10. Field and Pool, or Exploratory
Winchester Bone Spring 65010

11. Sec., T., R., M., on Block and Survey or Area
Sec 6, T20S, R29E

12. County or Parish
Eddy

13. State
NM

14. Date Spudded
02/08/14

15. Date T.D. Reached
03/05/14

16. Date Completed 04/08/14
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
3286' GL

18. Total Depth: MD 11750'
TVD 6922'

19. Plug Back T.D.: MD 11700'
TVD 6919'

20. Depth Bridge Plug Set: MD NA
TVD NA

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

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
26"	20"	133 & 106#	0	332'		600 C	198	Surface	NA
17 1/2"	13 3/8" H40	48#	0	1110'		700 C	236	Surface	NA
12 1/4"	9 5/8" J55	36#	0	3015'		1305 C	374	Surface	NA
8 3/4"	7" P110	26#	0	7170'		950 H	283	Surface	NA
6 1/8"	4 1/2" P110	13.5#	6944'	11717'		Liner	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"	6420'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Bone Springs	5225'	11750'	7239' - 11700' MD			Open
B)			6856' - 6919' TVD			
C)						
D)						

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

Depth Interval	Amount and Type of Material
7239' - 11700' (MD)	Frac w/311,657 gals slickwater, 288,455 gals 20# Linear gel, 772,497 gals 20# XL gel carrying 100,060#
6856' - 6919' (TVD)	100 Mesh, 1,670,080# 20/40 white sand & 372,580# 20/40 SB Excel sand.

ACCEPTED FOR RECORD

SEP 13 2014

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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
04/08/14	04/11/14	24	→	214	254	2530		42.2	ESP
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
Open			→	214	254	2530	1187	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)

RECLAMATION
DIE 10-8-14

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Con. 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 Con. 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
				Rustler	393'
				T. Salt	520'
				B. Salt	957'
				Yates	1242'
				Capitan	1358'
				Grayburg	2245'
				San Andres	2697'
				Delaware	3555'
				Bone Spring	5225'

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 04/14/14

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.