

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2004

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NM-908071a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry Other
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

Wesson 33 Federal #1

9. API Well No.

30-015-35266

10. Field and Pool, or Exploratory

East Burton Flat Morrow

11. Sec., T., R., M., on Block and Survey
or Area Sec 33-T19S-R29E

12. County or Parish

Eddy County

13. State

NM

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

3325' GL

14. Date Spudded

12/26/06

15. Date T.D. Reached

02/04/07

16. Date Completed

☐ D&A ☒ Ready to Prod.18. Total Depth: MD 11777'
TVD19. Plug Back T.D.: MD 11710'
TVD20. Depth Bridge Plug Set: MD
TVD

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

DLL w/Micro, DN w/GR, CBL

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" K55	94	0	307'		1233 C	350	surface	NA
17 1/2"	13 3/8" H/J	48/54.5	0	1335'		1200 C	424	surface	NA
12 1/4"	9 5/8" J55	40	0	3290'		2280 C	624	surface	NA
8 3/4"	5 1/2" N/P	17/20	0	11775'	DV 8324'	1st-750 H	210	3270'	NA
						2nd-1025 H	333		

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"	11281'	11246'						

25. Producing Intervals

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Morrow	11143'	11604'	11378' - 11487'	0.24"	96	open
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
11378' - 11487'	Frac with 2000 gals 7 1/2% NeFe acid with 68,750 gals 70Q Binary Foam with 70,000# 18/40 Ultraprop

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
02/21/07	02/24/07	24	→	3	1031	3	38	0.667	Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
16/64"	Flw 1975	200	→	3	1031	3	343,666	open	

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	Call Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			→						

(See instructions and spaces for additional data on next page)

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
Top Salt	747				
Base Salt	940				
Yates	1365				
Capitan	1490				
Delaware	3398				
Bone Spring	5528				
Wolfcamp	9259				
Canyon	9970				
Strawn	10333				
Atoka	10754				
Morrow	11143				
Barnett	11604				

32. Additional remarks (include plugging procedure):

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: Dev Rpt

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) Kristi GreenTitle Hobbs RegulatorySignature Kristi GreenDate 03/01/07

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.

OPERATOR
WELL/LEASE
COUNTY

MEWBOURNE OIL COMPANY
WESSON 33 FED 1
EDDY, NM

048-0047

STATE OF NEW MEXICO
DEVIATION REPORT

245	0.75	9,854	1.00
262	1.00	10,108	1.75
509	0.75	10,411	1.00
760	0.75	10,806	1.00
1,173	0.75	11,568	1.00
1,285	1.00	11,783	0.75
1,487	0.50		
1,898	1.00		
2,154	0.75		
2,408	1.00		
2,662	2.50		
2,757	1.75		
2,885	2.00		
3,043	2.00		
3,138	1.75		
3,290	2.00		
3,405	2.25		
3,602	2.00		
3,883	1.25		
4,041	1.50		
4,295	1.50		
4,612	0.75		
4,930	0.25		
5,216	0.75		
5,534	0.25		
5,850	0.50		
6,169	0.75		
6,453	0.75		
6,804	1.50		
6,961	1.25		
7,215	1.00		
7,537	1.00		
7,823	1.25		
8,076	1.00		
8,395	1.00		
8,712	0.75		
8,966	1.00		
9,093	1.00		
9,347	1.00		
9,601	1.00		

BY: _____

[Signature]

The foregoing instrument was acknowledged before me on
Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

[Signature]
Notary Public for Midland County, Texas
My Commission Expires: 4/08/07

February 15, 2007, by Steve

