

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: October 31, 2014

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NMNM01165									
6. If Indian, Allottee or Tribe Name									
7. Unit or CA Agreement Name and No.									
8. Lease Name and Well No. Derringer Federal SWD #1									
2. Name of Operator Mewbourne Oil Company					9. API Well No. 30-015-30828				
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 660' FSL & 1980' FWL, Sec 18, T20S, R29E									
At top prod. interval reported below									
At total depth 660' FSL & 1980' FWL, Sec 18, T20S, R29E									
14. Date Spudded 02/27/14			15. Date T.D. Reached 03/08/14			16. Date Completed 04/09/14			17. Elevations (DF, RKB, RT, GL)* 3255'
18. Total Depth: MD 13200' TVD			19. Plug Back T.D.: MD TVD			20. Depth Bridge Plug Set: MD TVD			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR/CCL/CBL/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 report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
8 3/4"	7" P110	26#	0	12660'	NA	1600	597	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)	
3 1/2"	12638'	12631'							
25. Producing Intervals					26. Perforation Record				
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status	
A) Devonian		12614		12660' - 13200'				OPEN HOLE	
B)									
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval			Amount and Type of Material						
12660' - 13200'			5000 gals 15% HCl						
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
			→						NA. Injection well. See remarks section
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						
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)

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 (Solid, 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
				T. Salt	440'
				B. Salt	639'
				Yates	885'
				Capitan	1082'
				Delaware	3168'
				Bone Spring	5664'
				Wolfcamp	9149'
				Strawn	10312'
				Atoka	10639'
				Morrow	11213'
				Barnett	11689'
				Devonion	12614'

32. Additional remarks (include plugging procedure):

March 22, 2014 Swab tested to prove no commercial hydrocarbons. Rec 210 BW w/0% oil cut, no gas.

May 03, 2014 1000 BPD @ 46#, 2000 BPD @ 645#, 3000 BPD 1061#
5000 BPD @ 1733#, 7000 BPD @ 2475#, 9000 BPD 3033#
11000 BPD @ 3457#, 11500 BPD @ 3700#

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:

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 Regulatory
 Signature *Jackie Lathan* Date 05/09/14

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.

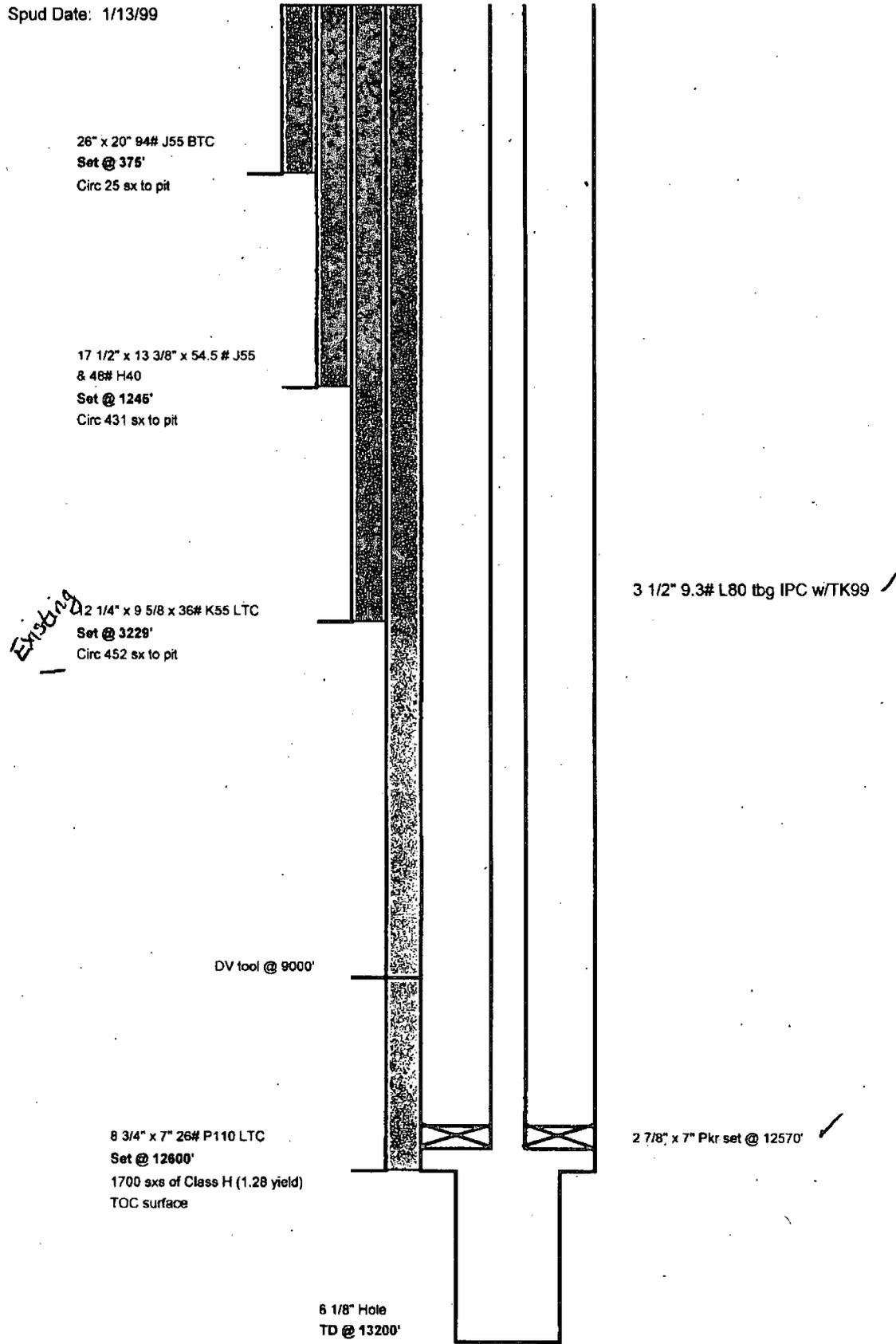
Proposed

Mewbourne Oil Company

Well Name: Derringer 18 SWD #1

Last Updated by: S. Heinze on 3/18/13

Spud Date: 1/13/99



26" x 20" 94# J55 BTC
Set @ 375'
Circ 25 sx to pit

17 1/2" x 13 3/8" x 54.5 # J55
& 46# H40
Set @ 1246'
Circ 431 sx to pit

Existing
2 1/4" x 9 5/8 x 36# K55 LTC
Set @ 3228'
Circ 452 sx to pit

DV tool @ 9000'

8 3/4" x 7" 26# P110 LTC
Set @ 12600'
1700 sxs of Class H (1.28 yield)
TOC surface

3 1/2" 9.3# L80 tbg IPC w/TK99 ✓

2 7/8" x 7" Pkr set @ 12570' ✓

6 1/8" Hole
TD @ 13200'

INJECTION WELL DATA SHEET

OPERATOR: Mewbourne Oil Company

WELL NAME & NUMBER: Derringer SWD #1 (Originally: Yates #18) API 30-015-30828

WELL LOCATION: 660' FSL & 1980' FWL N 18 20S 29E
 FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

WELLBORE SCHEMATIC (See Attached)WELL CONSTRUCTION DATASurface Casing

Hole Size: 26"

Casing Size: 20" @ 375'

Cement with. 850 sx

Top of Cement: Surface
(1" 25sx to surface)Intermediate Casing

Hole Size: 17.5"

Casing Size: 13 3/8" @ 1245'

Cement with. 1450 sx (circ 431 sx)

Top of Cement: Surface (visual)

Intermediate Casing

Hole Size: 12 1/4"

Casing Size: 9 5/8" @ 3229'

Cement with. 1250 sx (circ 452 sx)

Top of Cement: Surface (Visual)

Production Casing

Hole Size: 8 3/4"

Casing Size: 7" to 12600

Cement with. 1700 sx (DV tool @ 9000')

Top of Cement: Surface

TD @ 13200

Injection Interval~~Perforations~~ @ 12600-13200 open-hole

INJECTION WELL DATA SHEET

Tubing Size: 3 1/2"9.3#

Lining Material: TK99 IPC

Type of Packer: Arrowset 1X (nickel plated)

Packer Setting Depth: +/-12570'

Other Type of Tubing/Casing Seal (if applicable): None

Additional Data

1. Is this a new well drilled for injection? **No**

If no, for what purpose was the well originally drilled? **Morrow Test**

2. Name of the Injection Formation: **Devonian**

3. Name of Field or Pool (if applicable): **Wildcat Devonian**

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used.

No perforations. Dry Hole.

Plugs @ 10600' (75 sx), 9350' (56 sx), 7810' (56 sx), 5800' (56 sx), 3254' (56 sx), 3099' (50 sx), 1298' (38 sx), 425' (38 sx), 50' to surface (20 sx)

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area:

Overlying producing zone – **Morrow (roughly 1000' above injection interval)**

Underlying producing zone – **N/A**