

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: October 31, 2014

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input checked="" type="checkbox"/> Other						5. Lease Serial No. NMNM01165					
b. Type of Completion: <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input checked="" type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other: SWD						6. If Indian, Allottee or Tribe Name					
2. Name of Operator Mewbourne Oil Company						7. Unit or CA Agreement Name and No.					
3. Address PO Box 5270, Hobbs NM 88241				3a. Phone No. (include area code) 575-393-5905		8. Lease Name and Well No. Derringer Federal SWD #1					
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						9. API Well No. 30-015-30828					
14. Date Spudded 02/27/14						15. Date T.D. Reached 03/08/14		16. Date Completed 04/09/14 <input type="checkbox"/> D & A <input type="checkbox"/> Ready to Prod.		10. Field and Pool or Exploratory SWD Devonian 96101	
										11. Sec., T., R., M., on Block and Survey or Area Sec 18, T20S, R29E	
18. Total Depth: MD 13200' TVD						19. Plug Back T.D.: MD TVD		20. Depth Bridge Plug Set: MD TVD		12. County or Parish Eddy	
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)		13. State NM		17. Elevations (DF, RKB, RT, GL)* 3255'	
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		
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											
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 B. Salt Yates Capitan Delaware Bone Spring Wolfcamp Strawn Atoka Morrow Barnett Devonion	440' 639' 885' 1082' 3168' 5664' 9149' 10312' 10639' 11213' 11689' 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#

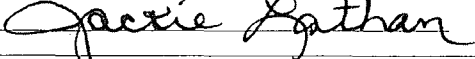
33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☒ 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 

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.

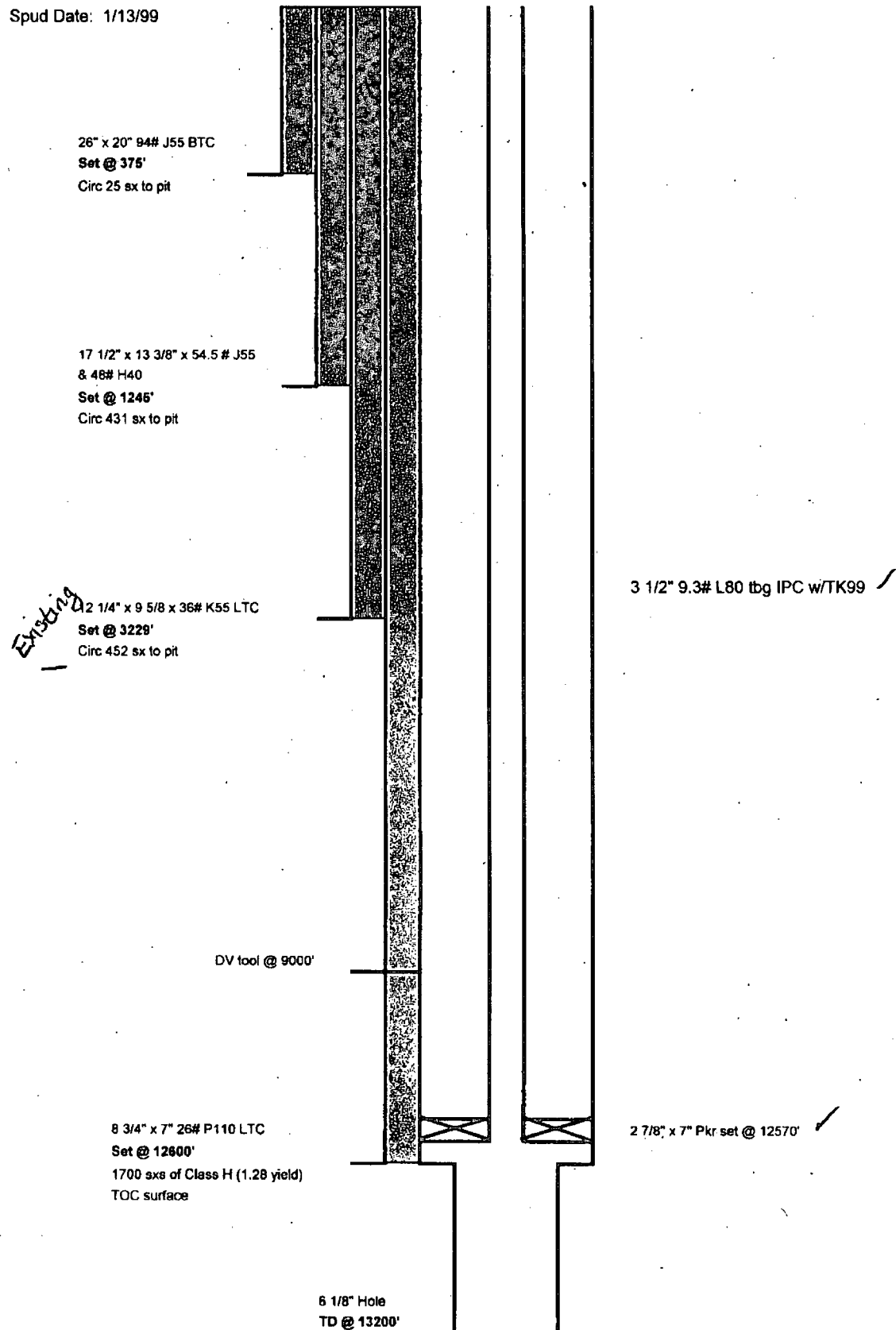
Proposed

Mewbourne Oil Company

Well Name: Derringer 18 SWD #1

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

Spud Date: 1/13/99



Side 1

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 DATA

Surface 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