

H.L. Brown Operating, L.L.C.

300 W. Louisiana
Midland, Texas 79701
Office: (432) 683-5216
Fax: (432) 688-3737

P.O. Box 2237
Midland, Texas 79702

FAX

To: Donna Mull

From: Carlton Wheeler
Phone: 432-688-3727

Fax: 505-393-0720

Pages: cover plus 3

Phone:

Date: 4/3/07

Re: Federal 28 #3

☐ Urgent
☐ Respond in writing☐ FYI
☐ Please Hold for Arrival☐ Please Call
☒ Hard Copy to Follow

Ms. Mull, I am faxing the information you requested in your email on 3/28/07.

The originals and logs will be sent today. We request that the logs be held tight for a period of one year.

*Comp 2/28/07
Log Due in 3/20/07
Dmt 8/20/08*

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

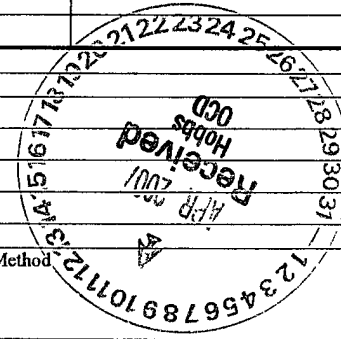
New Mexico Oil Conservation District 1
1625 N. French Drive
Hobbs, NM 88240

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

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 1b. 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. Resvr., Other: _____						5. Lease Serial No. NM 54450			
2. Name of Operator H.L. Brown Operating, L.L.C. OGRID# 213179						6. If Indian, Allottee or Tribe Name			
3. Address 300 W. Louisiana, Midland, Texas 79701				3a. Phone No. (include area code) (432) 688-3727		7. Unit or CA Agreement Name and No.			
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 2450' FSL & 660' FEL Unit 1 At top prod. interval reported below same At total depth same						8. Lease Name and Well No. Federal 28 #3 9. AFI Well No. S1 30-041-20925 10. Field and Pool or Exploratory Bluitt, N. (Siluro-Devonian) 11. Sec., T., R., M., on Block and Survey or Area Sec-28, T-7-S, R-37-E			
14. Date Spudded 09/12/2006		15. Date T.D. Reached 10/16/2006		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		17. Elevations (DF, RKB, RT, GL)* GL=4067' KB=4081.5'			
18. Total Depth: MD 9154' TVD		19. Plug Back T.D.: MD 9167' TVD		20. Depth Bridge Plug Set: MD 8950' TVD					
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Weatherford: DLL/ MLL/ Density Neutron						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 Cement Depth	No. of Sk. & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
17-1/2"	13-3/8"	54.5#	K-55	525'	na	550 sxs 'C'		surface	
12-1/4"	8-5/8"	32#	K-55	3810'	na	1340 sxs 'C'		surface	
7-7/8"	5-1/2"	15.5-17#	J-55	9153'	na	1075 sxs 'C'		1820'	TOC by temp.
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"	8641'	8648'							
25. Producing Intervals					26. Perforation Record				
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status	
A) Siluro-Devonian		8670'	8900'	8708'-8765' @ 2 spf		.38"	62	open	
B) Granite Wash		8915'	TD	8963'-8990' @ 2 spf		.38"	54	plugged off	
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval			Amount and Type of Material						
8708'-8765'			3500 gals 15% NEFE with 125 Ball Sealers						
8963'-8990'			5500 gals 7 1/2% NEFE with 150 Ball Sealers						
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
2/28/07	3/01/07	24	→	72	770	0	55.0	1.115	Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
11/64	1700	0	→	82	770	11		Flowing to sales	
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)



ACCEPTED FOR RECORD

APR - 5 2007

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

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.)

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
San Andres	4350'	4700'	Dolomite-Sour Gas & Water	San Andres "Pi" marker	4220'
Wolfcamp	7950'	8300'	Dolomite & Lime-Gas & Condensate	Glorietta	5000'
Devonian	8670'	8900'	Dolomite- Gas & Condensate	Abo Shale	7000'
				Wolfcamp	7950'
				Granite Wash	8915'

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: Deviation Survey

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) Carlton WheelerTitle Operations ManagerSignature Carlton WheelerDate 03/05/2007

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.

(Continued on page 3)

(Form 3160-4, page 2)