

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

1625 N. French Drive

Escondido, NM 88240

FORM APPROVED
OMB NO. 1004-0137
Expires: July 31, 2010

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		5. Lease Serial No. Nm 54449	
b. 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. Resrv.		6. If Indian, Allottee or Tribe Name	
Other: _____		7. Unit or C/A Agreement Name and No.	
2. Name of Operator H.L. Brown Operating, L.L.C.		8. Lease Name and Well No. Federal 27 No. 4	
3. Address 300 W. Louisiana Midland, TX 79701		9. AFI Well No. 30-041-20917 S1	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 2540' FSL & 1640' FSL FSL FSL At top prod. interval reported below same At total depth same		10. Field and Pool or Exploratory Bluitt, N. (Siluro-Devonian)	
		11. Sec., T., R., M., on Block and Survey or Area Sec. 8, T-7-S, R-37-E 27	
		12. County or Parish Roosevelt	13. State NM
14. Date Spudded 07/06/2007	15. Date T.D. Reached 08/02/2007	16. Date Completed 11/09/2007 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.	17. Elevations (DF, RKB, RT, GL)* 4052' GL
18. Total Depth MD 9097' TVD	19. Plug Back T.D. MD 9048' TVD	20. Depth Bridge Plug Set MD 8785' TVD	
21. Type Electric & other Mechanical Logs Run (Submit copy of each) GR-DILL, GR-CNL-FDC		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 type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit copy)	

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size Grade	Wt. (lb/ft)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
17-1/2"	13-3/8" H40	48	surface	520'	520'	615 sxs "C"	124	surface	none
12-1/4"	8-5/8" J55	32	surface	3750'	3750'	1300poz/200 C	310	surface	none
7-7/8"	5-1/2" K&N	15.5 - 17	surface	9097'	7025'	575H / 1050 poz	345	2366' CBL	none

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"	8675'	8675'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Devonian	8700'	TD	8728-33'	.33	20	Producing
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
8728-33'	500 gals 15% NEFE

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
11/09/07	11/11/07	24	→	92	180	0	42.4	0.75	Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
10/64	SI 900	0	→	92	180	0	1956	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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	SI		→						

*(See instructions and spaces for additional data on page 2)

ACCEPTED FOR RECORD

NOV 19 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	4200'
				Clearfork	5090'
				Bone Springs	6255'
				Abo	6970'
				Wolfcamp	7965'
				Penn	8165'
				Devonian	8685'

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

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 Wheeler Title Operations Manager
 Signature Carlton Wheeler Date 11/16/2007

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.

REFERENCE SHEET FOR
UNDESIGNATED WELLS

	Fm	Pm	N	Pc
07-11 E	XX	XX		XX

paragraph

1. Date.	
2. Type of Well:	
Oil:	XX Gas
3. County:	ROOSEVELT

4. Operator	>> H L BROWN OPERATING LLC		API NUMBER	30 - 041 - 20917
5. Address of Operator	>> PO BOX 2237			
	>> MIDLAND TX 79702			
6. Lease name or Unit Agreement Name	>> FEDERAL 27			7. Well Number # - 4
8. Well Location	Unit Letter	K	2540	feet from the
	Section	27	Township	S
			Range	1640
				feet from the
				W line
				37E

9. Completion Date	11/9/2007	11. Perfs	Top	Bottom	TD
			8728	8733	9097
10. Name of Producing Formation(s)	SILURO-DEVONIAN		12. Open Hole Casing shoe	Bottom	PBTD
					9048

13. C-123 Filed	Date	15. Name of Pool Requested or temporary Wildcat designation	Pool ID num
Y	N	XX	BLUITT;SILURO-DEVONIAN, NORTH
16. Remarks	EXTEND		

TO BE COMPLETED BY DISTRICT GEOLOGIST	
17. Action taken	18. Pool Name
EXTEND	BLUITT;SILURO-DEVONIAN, NORTH
T 7 S, R 37 E	
SEC 27: SW/4	

19. Advertised for HEARING	20. Case Number
21. Name of pool for which was advertised	Pool ID num
BLUITT;SILURO-DEVONIAN, NORTH	6910
22. Placed in Pool	23. By order number
	R-