

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other		6. If Indian, Allottee or Tribe Name	
b. Type of Completion ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr. Other _____		7. Unit or CA Agreement Name and No.	
2. Name of Operator CAZA OPERATING LLC		8. Lease Name and Well No. MUD SLIDE SLIM 15 FEDERAL 01	
Contact: RICHARD L WRIGHT E-Mail: rwright@cazapetro.com		9. API Well No. 30-025-38469-00-S1	
3. Address 200 NORTH LORRAINE SUITE 1550 MIDLAND, TX 79701		3a. Phone No. (include area code) Ph: 432-682-7424 Ext: 1006	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SENW Tract F 1980FNL 1980FWL 32.574818 N Lat, 103.549746 W Lon At top prod interval reported below SENW Tract F 1980FNL 1980FWL 32.574818 N Lat, 103.549746 W Lon At total depth SENW Tract F 1980FNL 1980FWL 32.574818 N Lat, 103.549746 W Lon		10. Field and Pool, or Exploratory UNKNOWN	
14. Date Spudded 12/22/2008		15. Date T.D. Reached 03/01/2008	
16. Date Completed ☐ D & A ☒ Ready to Prod. 12/27/2013		17. Elevations (DF, KB, RT, GL)* 3642 GL	
18. Total Depth: MD 13514 TVD 13514		19. Plug Back T.D.: MD 8456 TVD 8456	
20. Depth Bridge Plug Set: MD 8456 TVD 8456		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) DLL GR GR DNL GR DLL	
22. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit analysis) Directional Survey? ☐ No ☒ Yes (Submit analysis)			

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
17.500	13.375 J-55	54.5	0	1621		1250	375	0	0
12.250	9.625 P-110	40.0	0	5525	3546	1875	659	0	
12.250	9.625 J&P	40.0	0	5525	3546	1875	615	0	0
7.875	5.500 HCP	17.0	0	10264	8512	1200	323	2955	
7.875	5.500 P-110	17.0	0	13514	8512	2800	659	2955	
8.500	5.500 L	20.0	10264	13514		1600	336	8512	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	8260		2.375	12997	12987			

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DELAWARE	5436	8330	8291 TO 8306	0.000	30	ACTIVE
B) 2ND BONE SPRING	9485	9945	9836 TO 9854	0.000	72	TEMPORARILY ABANDONED
C) 3RD BONE SPRING	9945	10700	10910 TO 10925	0.000	45	TEMPORARILY ABANDONED
D) MORROW	12590	13514	13047 TO 13239	0.000	53	open, Upper Morrow

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

Depth Interval	Amount and Type of Material
8291 TO 8306	ACID 1500 GALS 15%_ FRAC 20,500 LBS 20/40 WHITE_ LOAD 2000 BBLS
9836 TO 9854	ACID 2000 GALS 15%_FRAC 143,500 LBS 20/40 ECONOPROP_LOAD 2539 BBLS
10910 TO 10925	ACID 3500 GALS 15%_ FRAC 67,000 LBS 20/40 WHITE + 37,047 LBS 20/40 SINTERLITE_ LOAD 2225 BBLS
13047 TO 13395	ACID 4000 GALS 15%_ FRAC 494 TONS CO2+ 102,325 LBS 20/40 BAUXITE_ LOAD 2041 BBLS

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
06/04/2008	06/26/2009	24	→	20.0	17.0	7.0			GAS PUMPING UNIT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI	75	70.0	→	20	17	7	850	POW	

28a. Production - Interval B

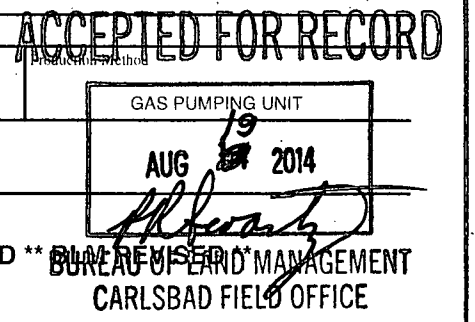
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
06/04/2008	12/29/2011	24	→	90.0	379.0	139.0	42.0	0.97	GAS PUMPING UNIT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI 75	75	90.0	→	90	379	139	4211	POW	

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #254489 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE



AUG 29 2014

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
06/04/2008	01/07/2014	24	→	20.0		232.0	41.1	0.95	GAS PUMPING UNIT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI 75	75	50.0	→	20	0	232		POW	

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
06/04/2008	06/16/2008	24	→	0.0	314.0	1.0	55.0	0.80	GAS PUMPING UNIT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
OPEN	SI 650	860.0	→	0	314	1		POW	

29. Disposition of Gas(Sold, used for fuel, vented, etc.)
NO MEASURABLE GAS

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
BONE SPRING	8330	11035	SD, LM, SH_SHOWS	YATES DELAWARE BONE SPRING 1ST BONE SPRING SAND 2ND BONE SPRING SAND 3RD BONE SPRING SAND WOLFCAMP PENN STRAWN ATOKA MORROW LIME MORROW CLASTICS LOWER MORROW	3332 5436 8330 9485 9945 10700 11035 12120 12120 12480 12590 12915 13245

32. Additional remarks (include plugging procedure):
Summary of Porous Zones Continued
Morrow 13047-13395_ Show_Weak Gas

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: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #254489 Verified by the BLM Well Information System.
For CAZA OPERATING LLC, sent to the Hobbs
Committed to AFMSS for processing by DUNCAN WHITLOCK on 07/25/2014 (14DW0059SE)

Name (please print) RICHARD L WRIGHT Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission) Date 07/24/2014

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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

Additional data for transaction #254489 that would not fit on the form

26. Perforation Record, continued

Perf Interval	Size	No. Holes	Perf Status
13047 TO 13395	0.000	93	PLUGGED
13385 TO 13395	0.000	40	open, Lower Morrow

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

Depth Interval	Amount and Type of Material
13056 TO 13198	gal 15% HCL
13056 TO 13198	gal 40# gel w/ 60 quality CO2 (312 ton). Propped w/ 70080# 20/40 bauxite.
13385 TO 13395	gal 40# gel w/ 60 quality CO2 (182 ton). Propped w/ 32245# 20/40 bauxite.
13385 TO 13395	gal 15% HCL

28. Production, continued

1st Prod	Test Date	Hrs Tested	Test Prod	Oil	Gas	Water	Oil Grav	Gas Grav	Prod Meth
06/04/2008	06/16/2008	24		0.0	314.0	0.4	55.0	0.83	GAS PUMPING UNIT
Choke Sz	TbgPressSI	Csg Press	24Hr Prod	Oil	Gas	Water	Gas:Oil	WellStat	TbgPressFLO
64/64	650	0.0		0	314	1		POW	650

Revisions to Operator-Submitted EC Data for Well Completion #254489

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMNM99048	NMNM99048
Agreement:		
Operator:	CAZA OPERATING LLC 200 LORRAINE STREET #1550 MIDLAND, TX 79701 Ph: 432-682-7424	CAZA OPERATING LLC 200 NORTH LORRAINE SUITE 1550 MIDLAND, TX 79701 Ph: 432.638.8475
Admin Contact:	RICHARD L WRIGHT AUTHORIZED REPRESENTATIVE E-Mail: rwright@cazapetro.com Cell: 432-556-7595 Ph: 432-682-7424 Ext: 1006 Fx: 432-682-7425	RICHARD L WRIGHT AUTHORIZED REPRESENTATIVE E-Mail: rwright@cazapetro.com Cell: 432-556-7595 Ph: 432-682-7424 Ext: 1006 Fx: 432-682-7425
Tech Contact:	RICHARD L WRIGHT AUTHORIZED REPRESENTATIVE E-Mail: rwright@cazapetro.com Cell: 432-556-7595 Ph: 432-682-7424 Ext: 1006 Fx: 432-682-7425	RICHARD L WRIGHT AUTHORIZED REPRESENTATIVE E-Mail: rwright@cazapetro.com Cell: 432-556-7595 Ph: 432-682-7424 Ext: 1006 Fx: 432-682-7425
Well Name: Number:	MUD SLIDE SLIM 15 FEDERAL 1	MUD SLIDE SLIM 15 FEDERAL 01
Location:		
State:	NM	NM
County:	LEA	LEA
S/T/R:	Sec 15 T20S R34E Mer NMP	Sec 15 T20S R34E Mer NMP
Surf Loc:	SENV Tract F 1980FNL 1980FWL 32.574818 N Lat, 103.549746 W Lon	SENV Tract F 1980FNL 1980FWL 32.574818 N Lat, 103.549746 W Lon
Field/Pool:	LEA;DELAWARE NE 37584	UNKNOWN
Logs Run:	GR,DNL,GR,DLL	DLL GR GR DNL GR DLL
Producing Intervals - Formations:	MORROW 2ND BONE SPRINGS 3RD BONE SPRINGS DELAWARE BRUSHY	DELAWARE 2ND BONE SPRING 3RD BONE SPRING MORROW
Porous Zones:	DELAWARE MOUNTAIN GROUP BONE SPRINGS	BONE SPRING
Markers:	YATES DELAWARE MOUNTAIN GROUP BONE SPRING WOLFCAMP SHALE PENN ATOKA CLASTICS	YATES DELAWARE BONE SPRING 1ST BONE SPRING SAND 2ND BONE SPRING SAND 3RD BONE SPRING SAND WOLFCAMP PENN STRAWN ATOKA MORROW LIME MORROW CLASTICS LOWER MORROW