

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

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

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.
NM-92199_VB 2228

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Caza Operating, LLC

3a. Address

200 North Loraine, Suite 1550, Midland, Texas 79701

3b. Phone No. (include area code)

432 682 7424

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

150 FNL & 660 FWL, Sec 29, T-23-S, R-34-E

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.
West Copperline 29 Fed/State Com # 4H

9. API Well No.
30-025-41802

10. Field and Pool or Exploratory Area
Antelope Ridge; Bone Spring, West

11. County or Parish, State
Lea

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>TD well. Run</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>Production Casing</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

6-2-2014_6-7-2014-- TD well @ 16,015 ft 12:00 hrs CDT 6-2-2014. L/D DP. Ran 5-1/2" 20 lb P-110 CDC HTQ casing to 16,009 ft. Float collar @ 15,959 ft. 65 rigid centralizers every 2nd joint through lateral. 65 bow spring centralizers every 3rd joint to intermediate. Cemented Casing w/ 1420 sks "H" KOL seal mixed 12.6 ppg. Tailed w/ 635 sks "H" acid soluble mixed 15.0 ppg. Final lift pressure 2300 psi. R/D Top Drive & Drilling equipment. Rig Released 06:00 hrs CDT 6-7-2014.

TOC? 5600 per 3160-4

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Richard L. Wright

Title Operations Manager

Signature

Richard L. Wright

Date 06/14/2014

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Office

MAR 3 2015

/s/ Chris Walls

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

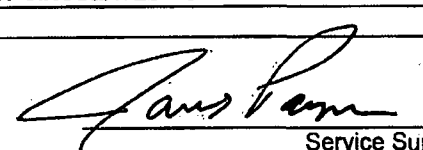
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

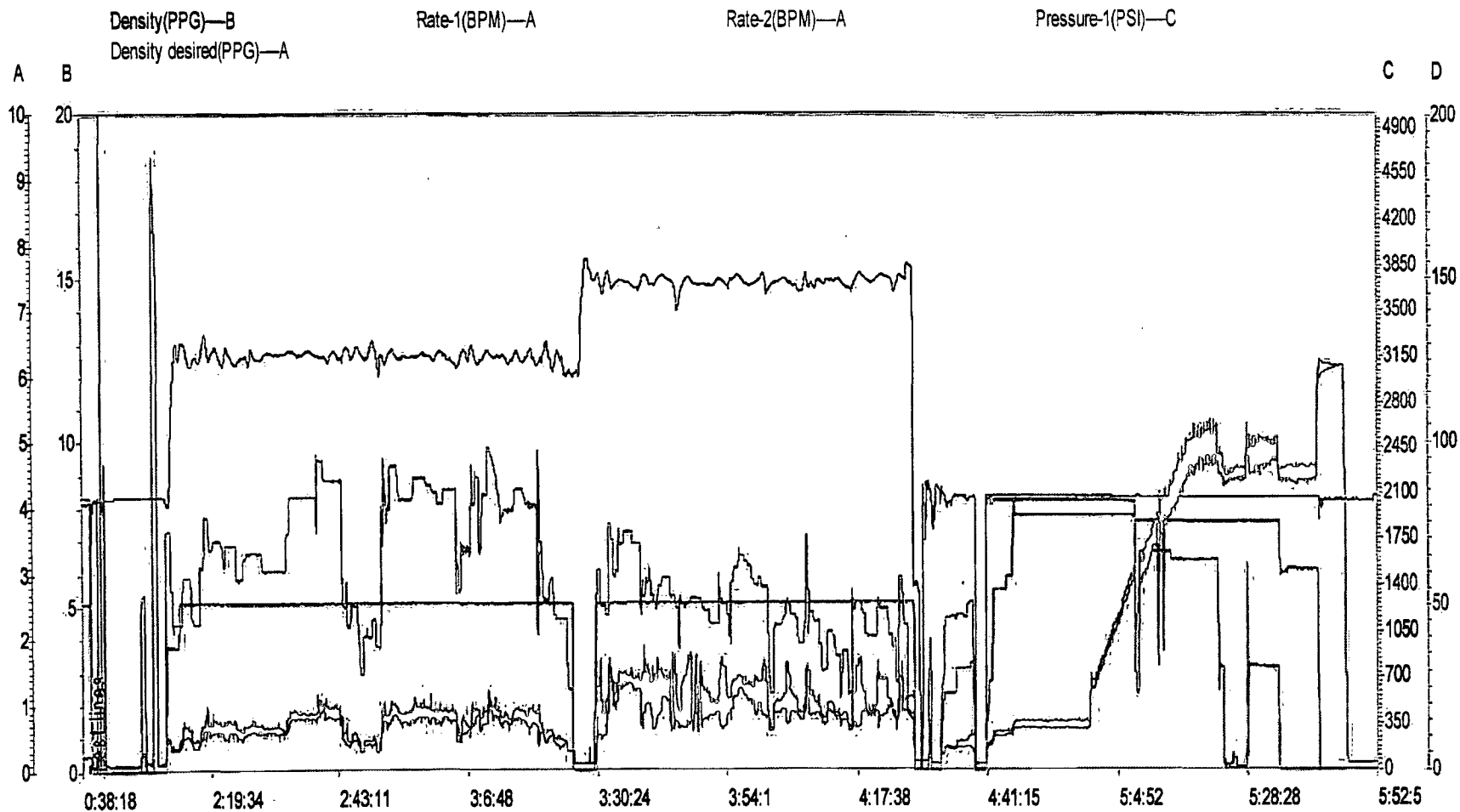
MAR 10 2015

CEMENT TREATMENT REPORT

Customer: CAZA			Date:			Invoice #: #REF!			Serv. Supv: JAMES PAYNE		
Lease COPPERLINE 29 ST COM 4H			Well Name: COOPERLINE 29 STATE COM 4H						County: LEA		
District: MIDLAND			Rig: PATRIOT 1			Type of Job: 5 1/2 LONG STRING					
Plugs		Casing Hardware				Physical Slurry Properties					
5 1/2						Sacks of Cement	Slurry Wt PPG	Slurry Yield CuFt	Water GPS	Slurry Bbls	Mix Water Bbls
Materials Furnished by Superior											
Spacer:											
LEAD:	65:35:6 H,POZ,GEL + 1PPS KOLSEAL + 0.35% CR-1					1420	12.6	1.89	10.17	477.98478	343.84286
TAIL:	H + 100% SUPER ACID SOLUABLE+0.8% C-47A+ 0.2% C-51+10PPS SFA					635	15	2.59	11.03	292.91217	166.7631
HOLE			TUBING - CASING - DRILL PIPE						COLLAR DEPTHS		
SIZE	% EXCESS	DEPTH	SIZE	WGT	TYPE	DEPTH	GRADE		SHOE	FLOAT	STAGE
8 3/4	50	16015	5.5	20	CSG	16009	p110		45.61	15964	
LAST CASING			PKR / CMT RET / LINER PKR			PERF DEPTH		TOP CONN		WELL FLUID	
SIZE	WT	DEPTH	BRAND / TYPE		DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT
9 5/8	40	5095						5 1/2	BUTT	WBM	9
DISPL VOLUME		DISPL FLUID		CAL PSI	MAX TUBING PRES			MAX CSG PRESSURE		MIX	
354	BBLs	BRINE	8.43	2722				5320	4256	510.606	
Time	Rate	Pressure	Bbls Pumped	Fluid Type	Time Left Yard		23:30	Time Left Loc		14:30	
					Time Arrived Loc		1:30	Time Arrived Yard		16#0	
ALL TIMES CENTRAL											
PRE CONVOY MEETING											
6/6/2014											
0130					ON LOCATION / REQUESTED RTS @ 0200						
145					TEST WATER PH-7, CHL<500, S< 200						
09:00					PUMP TEST						
09#0					HAZARD ASSESMENT						
09:58	2	70	2	WATER	LOAD LINES						
10:00		4500			PRESSURE TEST						
10:05					BATCH UP SLURRY NO SPACER AHEAD AS PER CO MAN						
10:07	6.5	480	478	SLURRY	LEAD SLURRY @ 12.6#/GAL VERIFIED WITH MUD SCALES @ 12.6 #/GAL						
11:19					BATCH UP SLURRY						
11:21	4.5	650	293	SLURRY	TAIL SLURRY @ 15#/GAL VERIFIED WITH MUD SCALES @ 15 #/GAL						
12:30					SHUTDOWN/DROP PLUG/WASH PUMP & LINES						
12:34	8	290	344	WATER	DISPLACEMENT						
13:29	1	2650	10	WATER	SLOW RATE						
13:33		3080			BUMPED PLUG						
13:38					FLOAT HELD 3 BBL RETURNED						
14:00					JOB COMPLETE NCPS RELEASED						
NO CEMENT CIRCULATED TO SURFACE											
Bumped Plug	Final Lift Pressure	Floats Held	PSI Left on Casing	Cement to Surface							
3080	2650	YES	0	0 Bbls							


 Service Supervisor

Date:6-6-14 Well Name:CAZA COPPERLINE 29 STATE COM 4H Location: Country: Operator:EDGAR GARZA / TURY CABALLERO Supervisor:JAMES PAYNE Type of Job:5 1/2 LS
Contact Address: Comment:PUMP 3016



Chart