

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

5. LEASE DESIGNATION AND SERIAL NO.

NMNM15091

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other b. Type of Completion ☒ New Well ☐ Workover ☐ Deepen ☐ Plug Back ☐ Diff. Resvr. Other _____		6. INDIAN ALLOTTEE OR TRIBE NAME ---	
2. Name of Operator BTA Oil Producers LLC		7. UNIT AGREEMENT ---	
3. Address 104 S. Pecos Midland, TX 79701		8. FARM OR LEASE NAME Rojo AE 7811 JV-P Federal 1H	
3a. Phone No. (include area code) 432-682-3753		9. API WELL NO. 30-025-43476	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 190' FNL & 1050' FWL, Unit D (NWNW) At top prod. Interval reported below 539' FNL & 1069' FWL, Unit D (NWNW) At total depth 1370' FSL & 339' FWL, Unit L (NWSW) Sec 34, T25S-R33E		10. FIELD NAME Red Hills; Upper Bone Spring Shale 11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA 27 T 25S R 33E 12. COUNTY OR PARISH 13. STATE Lea NM	
14. Date Spudded 12/17/16	15. Date T.D. Reached 1/11/17	16. Date Completed 3/20/17 ☐ D & A ☒ Ready to Prod.	17. ELEVATIONS (DF, RKB, RT, GR, etc.)* 3343' GR 3360' KB
18. Total Depth: MD 18118' TVD 9311'	19. Plug back T.D.: MD 17790' TVD 9315'	20. Depth Bridge Plug Set: MD 17790' TVD 9315'	
21. Type Electric & other Logs Run (Submit a copy of each) None		22. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit report) Directional Survey? ☐ No ☒ 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 Sks. & Type of Cement	Slurry Vol. (Bbl)	Cement Top*	Amount Pulled
17 1/2"	13 3/8" J55	54.5#	0	1147'	None	990		0	None
12 1/4"	9 5/8" L80-J55	40#	0	4988'	None	1450		0	None
8 3/4"	5 1/2" P110	17#	0	18112'	None	3250		4680'	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"	8854'	8845'							

25. Producing Intervals				26. Perforation Record			
Formation	Top	Bottom		Perforated Interval	Size	No. of Holes	Perf. Status
A) Bone Spring	9433'	17775'		9433-17775'	0.43	2420	Open
B)				17820-17830'	0.42	60	Under CBP
C)							
D)							

27. Acid, Fracture Treatment, Cement Squeeze, Etc.		Amount and Type of Material
Depth Interval		
9433-17775'		See Attached

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
3/20/17	3/22/17	24	→	1400	2500	2100	48.5		Flowing
Choke Size	Tbg. Press Flwg.	Csg. Press.	24 Hr. Rate	Oil Bbl	Gas MCF	Water Bbl	Gas: Oil Ratio	Well Status	
35/64"	720	800	→	1400	2500	2100	1786		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. 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)

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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 (Sold, used for fuel, vented, etc.)

Flared

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
					Measured Depth
Lamar	5007'	5039'		Rustler	1086'
Bell Canyon	5040'	6049'		Top of Salt	1433'
Cherry Canyon	6050'	7634'		Base of Salt	4749'
Brushy Canyon	7635'	9162'		Lamar	5007'
Bone Spring	9163'	9351'		Bell Canyon	5040'
				Cherry Canyon	6050'
				Brushy Canyon	7635'
				Bone Spring	9163'
					TVD 9351'

32. Additional remarks (include plugging procedure):

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

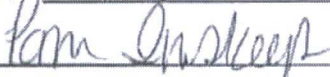
- ☐ Electrical/ Mechanical Logs (1 full set required)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Surveys
- ☒ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☒ Other: Stimulation Data

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) Pam Inskeep

Title Regulatory Administrator

Signature



Date 3/23/17

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.

ROJO AE 7811 JV-P FEDERAL COM 1H

30-025-43476

Attachment to 3160-4

<u>Perfs</u>	<u>7 1/2% Acid (Gal)</u>	<u>Sand (#)</u>	<u>Fluid (Gal)</u>
1	756	384000	532014
2	3024	381040	496356
3	1596	385700	489258
4	3024	259250	435246
5	3024	384090	523144
6	3024	378450	486948
7	3108	379150	438438
8	3024	375610	437850
9	3024	383410	463806
10	3024	382830	456750
11	3024	390710	480522
12	3024	385510	517398
13	3024	387470	443101
14	3024	384700	447805
15	3024	380750	431802
16	3024	385130	444906
17	3024	381080	477414
18	3024	383480	462252
19	3024	378170	440454
20	4536	412870	433104
21	3024	367730	421947
22	3024	385460	436380
23	2940	306070	406644
24	2940	341120	458976
25	3024	384060	436296
26	3024	379920	436716
27	3024	356130	469770
28	3024	382230	436758
29	3024	379830	453894
30	3024	391640	461286
31	3024	378650	425124
32	2982	363990	413322
33	3024	381780	446208
34	3024	381300	450912
35	2688	384730	430962
36	3024	383770	428862
37	2982	383070	447636
38	1932	382230	432600
39	3024	371890	427812
40	3024	355510	429576
41	3024	372921	417354
42	2982	380930	428694
43	3024	380910	430542
44	3024	387770	480984
45	2982	369220	408156
46	2940	371490	413322
47	2982	379340	428694
48	3150	378720	427434
49	3024	382900	428652
50	3864	379030	430416
51	3066	381830	435834
52	3234	362180	402402
53	3024	373550	415422
54	3024	391240	451500
55	3024	377350	415296
Totals	163,548	20,673,891	24,504,951