UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

SUNDRY NOTICES AND REPORTS ON WELLS

FORM APPROVED OMB NO 1004-0135 Expires. July 31, 2010

Lease Serial No. NMNM15091

Do not use this abandoned well	6 If Indian, Allottee of	r Tribe Name		
SUBMIT IN TRIF	7 If Unit or CA/Agree	ement, Name and/or No		
Type of Well	8 Well Name and No ROJO, 7811 JV-P	11/		
2 Name of Operator BTA OIL PRODUCERS /	9. API Well No. 30-025-26188	/		
3a Address 3b Phone No. (included the included should be included as a superior of the in				:VONIAN (GAS)
4 Location of Well (Footage, Sec., T.	11 County or Parish,	and State		
Sec 27 T25S R33E NWNW 66	LEA COUNTY (COUNTY, NM /		
12. CHECK APPR	OPRIATE BOX(ES) TO INDICATE	NATURE OF N	OTICE, REPORT, OR OTHE	R DATA
TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	□ Acidize □ Dee		☐ Production (Start/Resume)	□ Water Shut-Off
_	_	ture Treat	Reclamation	□ Well Integrity
☐ Subsequent Report		v Construction	Recomplete	□ Other
☐ Final Abandonment Notice		g and Abandon	Temporarily Abandon	
	Convert to Injection Plug	g Back	□ Water Disposal	
testing has been completed. Final At determined that the site is ready for f See attachment		JUN 2 JAMES A SUPERVIS	1 2008 . AMOS	
14 I hereby certify that the foregoing is	true and correct. Electronic Submission #60932 verifie For BTA OIL PRODUC	by the BLM Well	Information System	
Name (Printed/Typed) BOB STL	JCKLEY	Title IT MANA	GER	
Signature (Electronic	Submission)	Date 06/17/20	08	
	THIS SPACE FOR FEDERA	AL OR STATE C	FFICE USE	
Approved By	,÷′	Title		Date
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 positions.		Office	willfully to make to one department	or agency of the United
Title 18 U.S.C. Section 1001 and Title 43	U.S.C Section 1212, make it a crime for any statements or representations as to any matter	person knowingly and within its jurisdiction	with unity to make to any department of	or agency or the Office

Attachment to 3160-5 06/17/2008

BTA Oil Producers 7811 JV-P Rojo # 1 30-025-26188

Procedure to Plug Back and Test Additional Potential in Well Red Hills (Devonian) Field Lea County, New Mexico

Well Data:

TD 17525' BP 17522'

Elevations:

3369' KB

3339' GL

30' Diff

Casing:

20" 94# H-40 CSA 909' w/ 1650 Sx (Cmt Circ)

13-3/8" 68 & 73# K-55,N-80 & S-80 CSA 4941' w/ 3400 Sx (Cmt

Circ)

9-5/8" 47 & 53.5# SOO-95 CSA 12992' w/ 2 Stages; 1st Stg 1900 Sx, 2nd Stg 400 Sx; DV Tool @ 7193' (TOC @ 4890' By Temp Survey)

Liner:

7-3/4" 46.1# P-110 Liner from 12594' to 16960' w/ 450 Sx

5" 23.2# C-75 Liner from 16547' to 17524' w/ 200 Sx

Packer:

5" Baker Model DB @ 17,320' w/ EOT @ 17,408'

Tubing:

1 jt - 3-1/2" f12.95# C-75 Ph6 (31.65'); 1 - double pin sub (0.49'); 384 jts - 3-1/2" 10.3 # C-75 CS Hydril (12803.14'); XO sub 3-1/2" to 2-7/8" (.9); 137 jts - 2-7/8" L-80 CS Hydril (4515.56'); Baker Seal

Assembly (Size40-26) 10.78'

Perfs:

Devonian - 17,420'; 17,428'; 17,452'; 17,454'; 17,458'; 17,460'; 17,462'; 17,466'; 17,469'; 17,471'; 17,475'; 17,477'; 17,481'; 17,483'; 17,485'; 17,489'; 17,491'; 17,496'; 17,498'; 17,502'; 17,506'; 17513'

Procedure:

- Clean location and set anchors. Move in and rig up tanks. Move in and rig up 1) hydrogen sulfide safety company monitors and breathing masks. Move in and rig up
- ND WH. NU BOP. Pick up on tubing to check weight. 2)
- RU Wireline truck. Run in hole with gauge ring for 2-7/8" tubing. Run to packer at 3) 17,320' if possible.
- Run free point tool to determine where tubing is free. 4)
- Depending on depth of free point follow steps below: 5)
 - a) Attempt to pullout of packer with seal assembly. If can pull out of packer, POH with tubing and run CIBP 5" 23.2# casing to 17,300', set and cap with 40' of cement.

- b) If free point is above packer and below 16,000', set CIBP in 2-7/8" tubing below 16,000', cut tubing and pull out of hole.
- c) If free point is above 16,000', back off tubing above free point and pull out of hole. Wash over tubing to get top of fish below 16,000'.
- Rig up wireline truck. Run in hole with CIBP for 7-3/4" 46.1# casing to +/- 16,000', set and cap with 40' cement.
- 7) Run in hole with tubing and scraper for 7-3/4" 46.1# casing. Load hole with 10# brine water.
- 8) Pull out of hole with tubing. Lay down tubing and send to yard.
- 9) Rig up Wireline truck and run casing inspection log from PBTD to surface. Depending on log evaluation additional program will follow.
- Pick up Arrowset 1 fullbore packer for 7-3/4" 46.1# casing with wireline entry sub on bottom, pick up 2 7/8" 6.5# AB Mod tubing and run in hole to 15,856'.
- 11) Spot 400 gallons 7-1/2% Morrow Sand acid weighted to 10# per gallon.

- 12) Raise packer to 15,600'. Pump 2 bbls down casing. Set packer at 15,600'.
- 13) ND BOP. NU WH.
- 14) Move in and rig up test equipment. Pressure test wellhead and flow line to 8000 psi.
- Rig up wireline truck with 10,000 psi lubricator. RIH w/ 2-1/8" decentralized hollow carrier Gamma Gun with premium charges with 2 JSPF. Correlate to Schlumberger Compensated Neutron Formation Density log dated 5/18/09. Perforate Morrow "B" zone at 15,692 694' and Morrow "C" zone at 15,853 856'. Could be 3536 psi under-balanced after perfing.
- 16) RD wireline truck and lubricator.
- 17) If no pressure is noted, rig up pump truck and break down perfs and displace acid. If well shows pressure after perfing prepare to flow back.
- 18) Flow test, report rates pressures to Midland Office. Catch fluid and gas samples before shutting well in.
- 19) If Morrow B & C zones are none productive go to Step 20.
- 20) Load tubing with 10# brine.
- 21) ND WH. NU BOP.
- 22) Release packer and pull out of hole.
- Rig up Wireline truck. Run in hole with CIBP for 7-3/4" 46.1# casing. Set CIBP at +/- 15650'. Cap with 40' cement.
- Run in hole with Arrowset 1 fullbore packer for 7-3/4" 46.1# casing with wireline entry sub on bottom, on 2 7/8" 6.5# AB Mod tubing to 15,285'.
- 25) Spot 200 gallons 7-1/2% Morrow Sand acid weighted to 10# per gallon.
- 26) Raise packer to 15,000'. Pump 2 bbls down casing. Set packer at 15,000'.
- 27) ND BOP. NU WH.
- 28) Pressure test wellhead and flow line to 8000 psi.
- Rig up wireline truck with 10,000 psi lubricator. RIH w/ 2-1/8" decentralized hollow carrier Gamma Gun with premium charges with 2 JSPF. Correlate to Schlumberger Compensated Neutron Formation Density log dated 5/18/09. Perforate Morrow "EO" zone at 15,280 285'. Could be 3400 psi under-balanced after perfing.
- 30) RD wireline truck and lubricator.
- 31) If no pressure is noted, rig up pump truck and break down perfs and displace acid. If well shows pressure after perfing prepare to flow back.
- 32) Flow test, report rates pressures to Midland Office. Catch fluid and gas samples before shutting well in.
- 33) If Morrow EO zone is none productive go to Step 34.
- 34) Load tubing with 10# brine.
- 35) ND WH. NU BOP.
- 36) Release packer and pull out of hole.
- Rig up Wireline truck. Run in hole with CIBP for 7-3/4" 46.1# casing. Set CIBP at +/- 15240'. Cap with 40' cement.
- Run in hole with Arrowset 1 fullbore packer for 7-3/4" 46.1# casing with wireline entry sub on bottom, on 2 7/8" 6.5# AB Mod tubing to 15,050'.
- 39) Spot 200 gallons 7-1/2% Morrow Sand acid weighted to 10# per gallon.
- 40) Raise packer to 14,800'. Pump 2 bbls down casing. Set packer at 14,800'.
- 41) ND BOP. NU WH.
- 42) Pressure test wellhead and flow line to 8000 psi.
- Rig up wireline truck with 10,000 psi lubricator. RIH w/ 2-1/8" decentralized hollow carrier Gamma Gun with premium charges with 2 JSPF. Correlate to Schlumberger Compensated Neutron Formation Density log dated 5/18/09.

1 01101010 - --balanced after perfing.

- RD wireline truck and lubricator. 44)
- If no pressure is noted, rig up pump truck and break down perfs and displace acid. If 45) well shows pressure after perfing prepare to flow back.
- Flow test, report rates pressures to Midland Office. Catch fluid and gas samples 46) before shutting well in.
- If Morrow "Clastic" zone is none productive go to Step 48. 47)
- Load tubing with 10# brine. 48)
- ND WH. NU BOP. 49)
- Release packer and pull out of hole. 50)
- Rig up Wireline truck. Run in hole with CIBP for 7-3/4" 46.1# casing. Set CIBP at 51) +/-15000'. Cap with 40' cement.

- Run in hole with Arrowset 1 fullbore packer for 7-3/4" 46.1# casing with wireline entry sub on bottom, on 2 7/8" 6.5# AB Mod tubing to 14,355'.
- 53) Spot 200 gallons 7-1/2% Morrow Sand acid weighted to 10# per gallon.
- Raise packer to 14,100'. Pump 2 bbls down casing. Set packer at 14,100'.
- 55) ND BOP. NU WH.
- 56) Pressure test wellhead and flow line to 8000 psi.
- Rig up wireline truck with 10,000 psi lubricator. RIH w/ 2-1/8" decentralized hollow carrier Gamma Gun with premium charges with 2 JSPF. Correlate to Schlumberger Compensated Neutron Formation Density log dated 5/18/09. Perforate Atoka Sand zone at 14,346 355". Could be 3200 psi under-balanced after perfing.
- 58) RD wireline truck and lubricator.
- 59) If no pressure is noted, rig up pump truck and break down perfs and displace acid. If well shows pressure after perfing prepare to flow back.
- 60) Flow test, report rates pressures to Midland Office. Catch fluid and gas samples before shutting well in.

Estimated Cost: \$ 993,500

Payout: If oil and gas rates 50 BOPD and 2500 MCFD are obtained payout will be 1.8 months with \$85.02/BO and \$7.74/MCF gas.

5/27/08	
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