

Submit a Copy To Appropriate District
Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-015-38961
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Pardue B 8808 JV-P
8. Well Number: 7
9. OGRID Number: 260297
10. Pool name or Wildcat Loving; Delaware East; 40370

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator BTA Oil Producers LLC	
3. Address of Operator 104 S. Pecos, Midland, TX 79701	
4. Well Location Unit Letter <u>L</u> : <u>1980</u> feet from the <u>South</u> line and <u>330</u> feet from the <u>West</u> line Section <u>11</u> Township <u>23S</u> Range <u>28E</u> NMPM Eddy County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 2990' GL	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> CLOSED-LOOP SYSTEM <input type="checkbox"/> OTHER: <input type="checkbox"/>		SUBSEQUENT REPORT OF: REMEDIAL WORK <input checked="" type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> OTHER: <input type="checkbox"/>	
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13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

THE FOLLOWING WAS PERFORMED IN ORDER TO ReCOMPLETE THE CHERRY CANYON ZONE.

- 1) New Cherry Canyon Perforations were added @ 3502- 3520' (2 spf, 36 holes total) 9/20/2019.
- 2) Perforations initial break down @ 1800 psi @ .5 bbl/min KCl.
- 3) Pumped 23 bbls 10% NEFE acid to break down formation.
- 4) Swab back load with minimal results.
- 5) Frac formation with 39,460# resin coated proppant @ 20 bpm, avg. psi 3167.
- 6) Flowback well to tanks, overnight recovering 270 bbls/600.
- 7) POOH w/frac equip., RIH w/production equipment.
- 8) Returned well to production.

Spud Date: 9/18/2019

Rig Release Date: 9/26/2019

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE  TITLE: Production Superintendent DATE: 04/28/2021

Type or print name Kevin Jones E-mail address: kjones@btaoil.com PHONE: 432-682-3753
For State Use Only

APPROVED BY: Kurt Simmons TITLE: NMOCD DATE: 05/07/2021

Conditions of Approval (if any):

BTA Oil Producers
8808 JV-P Pardue “B” #7
Procedure to Complete Cherry Canyon
Eddy County, NM

API #: 30-015-38961
SPUD: 3/11/2012
ORIGINAL COMPLETION: 6/1/2012

PBTD: 5367’
TD: 6051’

K.B. ELEVATION: 3012’ (22’ KB) **G.L. ELEVATION:** 2990’

SURFACE CASING: 13-3/8” 54.5# J-55 @ 458’ w/ 615 sx cmt
TOC @ Surface via Circulation
Hole Size: 17-1/2"

INTERMEDIATE CASING: 8-5/8” 32# J-55 @ 2638’ w/ 705 sx cmt
TOC @ Surface via Circulation
Hole Size: 11"

PRODUCTION CASING: 5-1/2" 17# J-55 @ 5451’ w/ 705 sx cmt
TOC @ Surface via Circulation
Hole Size: 7-7/8"

PERFORATIONS:
OPEN – Brushy Canyon: 4700’ - 4712’; 4720’ – 4732’; 4740’ – 4748’
(67 holes – 2 JSPF)

FISH IN HOLE:
Possibly two pieces, drill collars @ 5477’ – 5585’ (108’) and drill collars & drilling BHA including motor and 7-7/8” bit @ 5800’ - 6003 (203’).

PRODUCTION EQUIPMENT IN HOLE:

Tubing String (6/8/2018)			Rod String (6/8/2018)		
139 jts	2-7/8” Tubing				Polished Rod 1-1/4” X ?’
	TAC @ 4525’				w/ 1-1/2” X 12’ PRL
4 jts	2-7/8” Tubing		178		3/4” X 25’ Sucker Rods
	SN @ 4655’		6		1-1/2” K Bars
	4’ Perforated Sub				25-150-RXBC-16-5 Rod Pump
1 jt	Mud Anchor with BP				
	EOT @ 4692’				

Capacities:

2-7/8" 6.5# Tubing	0.00579 bbl/ft
5-1/2" 15.5# Casing	0.0238 bbl/ft
Between tbg and casing	0.0158 bbl/ft

Procedure:

- 1. MIRU pulling unit.
- 2. Unseat pump.
- 3. Hot water tubing and rods w/ 60 BBL water and paraffin dispersant.
- 4. POOH & LD pump. POOH w/ rods & sinker bars. (LD if needed to RDMO while waiting for frac crew.)
- 5. ND WH. Release TAC. NU 7-1/16" 5M BOP.
- 6. POOH & standback 2-7/8" production tubing. LD SN and mud joint – inspect for possible replacement.
- 7. PU 5-1/2" CIBP on tubing. RIH to set CIBP @ +/- 4680'.
- 8. Load hole with 2% KCl water and pressure test CIBP to 500 psi for 10 minutes.
- 9. POOH and LD tubing to 3460'.
- 10. Continue POOH & standback remainder of tubing.
- 11. MIRU WL Unit.
- 12. RIH w/ 3-1/8" perforating guns loaded w/ 4 JSPF.

Perforate 3502' – 3520' (Cherry Canyon).

Correlate depths with Compensated Neutron Gamma Ray / Collar Log dated 4/14/2012 (Black Warrior Wireline for BTA Oil Producers, Pardue B #7, Loving East Field)

- 13. RIH w/ dump bailer and dump bail 35' cement on top of CIBP.
- 14. RD WL Unit.
- 15. RU Tubing Testers.
- 16. PU 2.313" XN nipple, 6' tbg sub, and AS-1X packer.
- 17. RIH on 2-7/8" production tubing while pressure testing to 6000 psi.
- 18. Set packer @ +/- 3460'.
- 19. Pressure test 5-1/2" X 2-7/8" casing annulus from 3460' to surface to 1000 psi.
- 20. Break down perfs w/ pressure using 2% KCl.
- 21. MIRU Acidizing Equipment.
- 22. Acidize Cherry Canyon with 1000 gallons 10% NEFE HCl acid and displace 2 BBL past perfs. SWI as advised.
- 23. As soon as possible, swab test and report results back to office.
- 24. Spot 3 frac tanks and fill each with 400 BBL fresh water
- 25. MIRU frac crew.
- 26. Frac Cherry Canyon as per attached frac design. Displace to top perf.
- 27. Flow down well. Swab test and report results to the office.
- 28. POOH and LD packer.
- 29. Add TAC to BHA for the production string. Space out TAC above new perfs.
- 30. PU production rod pumping BHA and RIH. Place pump intake near top of new perfs.
- 31. ND BOP, Set TAC, NU WH.
- 32. PU and RIH w/ pump and rods. Load and Test. Hang on well.
- 33. RDMO pulling unit. Put well on production.

Estimated Cost: Cherry Canyon Frac: \$288,305

BH – 8/13/2019



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CONDITIONS

Action 26428

CONDITIONS OF APPROVAL

Operator:	BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX79701			OGRID:	260297	Action Number:	26428	Action Type:	C-103R
OCD Reviewer					Condition				
ksimmons					None				