

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-101
Revised July 18, 2013

HOBBS OCD

☐ AMENDED REPORT

MAY 08 2015

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

Operator Name and Address BTA Oil Producers, LLC 104 S. Pecos Midland, TX 79701		OGRID Number 260297
Property Code 314804		API Number 30-025-30141
Property Name 8711 Chiso SWD 8711 STATE		Well No. 1

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
C	14	22S	34E		660	North	1830	West	Lea

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County

9. Pool Information

Pool Name SWD; MISS-WOOD-DEVONIAN	Pool Code 98132
---	---------------------------

Additional Well Information

Work Type XP	Well Type S	Cable/Rotary	Lease Type S	Ground Level Elevation 3524'
Multiple No	Proposed Depth 14,754'	Formation Miss-Wood-Devonian	Contractor	Spud Date ASAP
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☒ We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surface	20"	16"	65 & 84	1675'	1900	Surface
Intl	14-3/4"	10-3/4"	51 & 55.5	5000'	3000	Surface
Production	9-1/5"	7-5/8"	29.7 & 33.7	11,200'	2100	Surface
Liner		5"		10,800'-13,500'	360	

Casing/Cement Program: Additional Comments

See Attached Proposal to Re-Enter Wellbore and Convert to Disposal. C-108 was submitted and approved.

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	3000	3000	

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

I further certify that I have complied with 19.15.14.9 (A) NMAC ☒ and/or 19.15.14.9 (B) NMAC ☒, if applicable.

Signature: **Kayla McConnell**

Printed name: Kayla McConnell

Title: Regulatory Analyst

E-mail Address: kmccconnell@btaoil.com

Date: 5/1/2015

Phone: 432-682-3753

OIL CONSERVATION DIVISION

Approved By:

Title: **Petroleum Engineer**

Approved Date: **05/11/15**

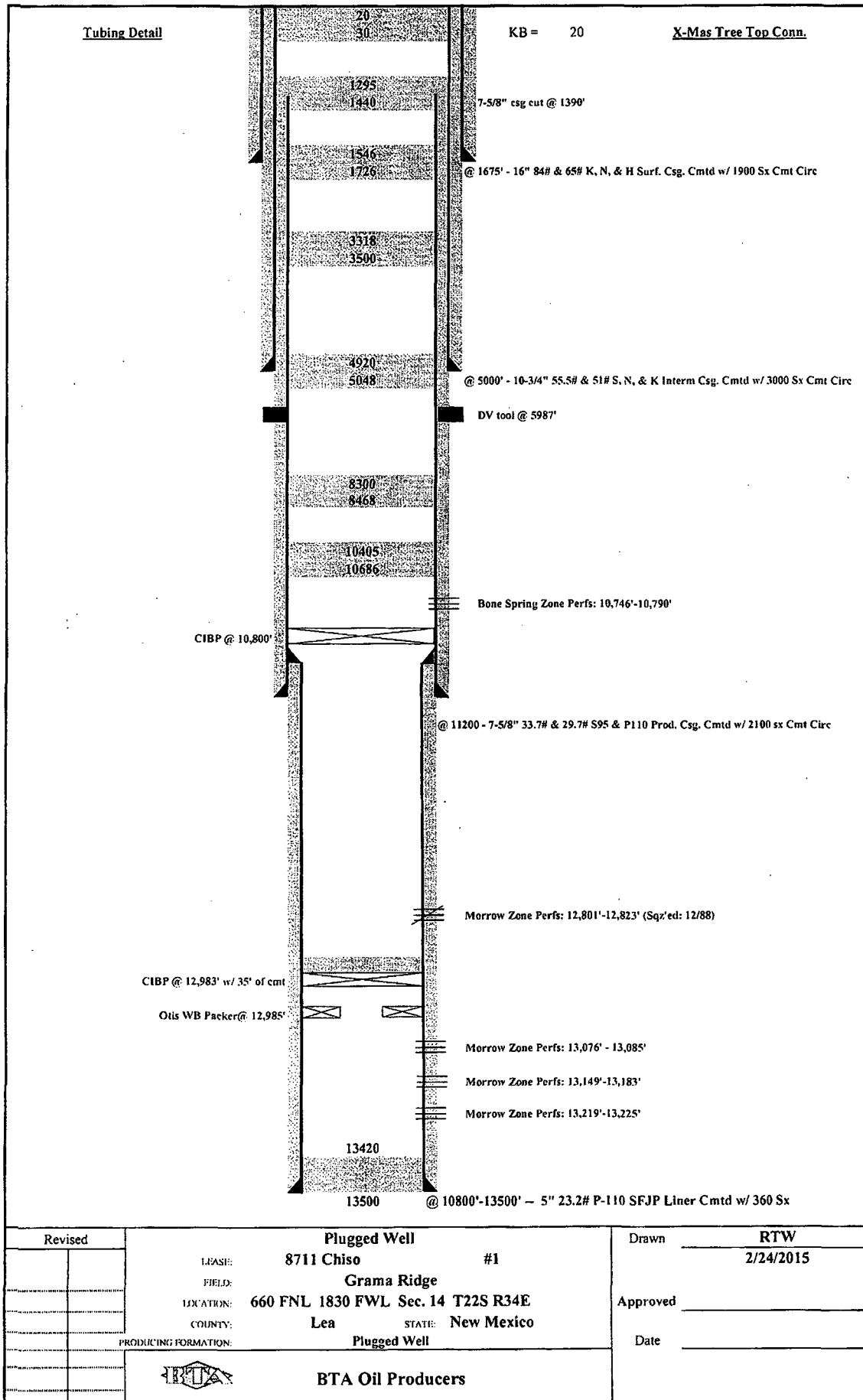
Expiration Date: **05/11/17**

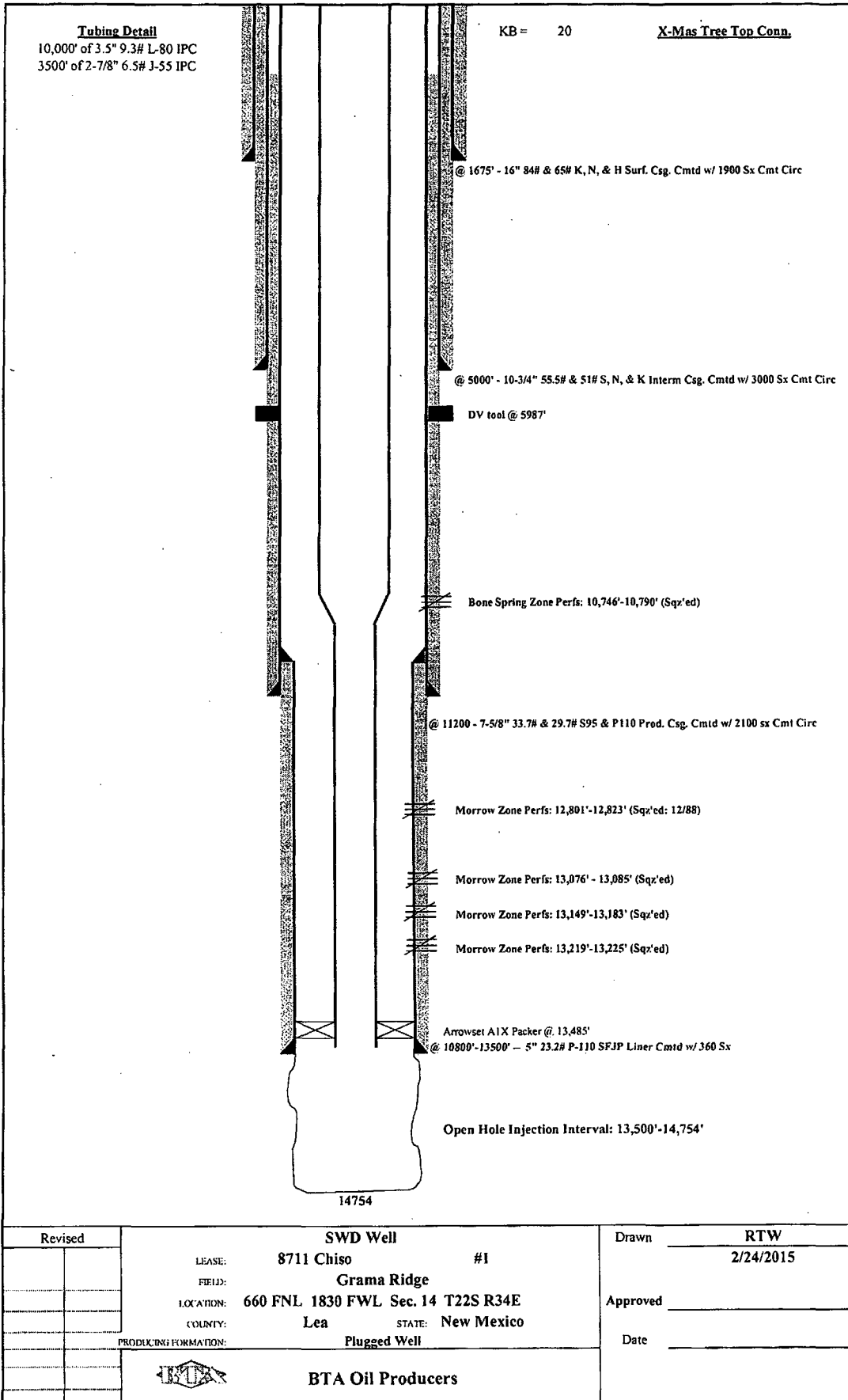
Conditions of Approval Attached

See Attached

Conditions of Approval

MAY 14 2015





BTA Oil Producers
8711 Chiso #1
Proposal to Renter Wellbore and Convert to Disposal
Grama Ridge
Lea County, New Mexico

Well Data: TD 13,500
PBTD: Surface

Elevations: 3544' KB
3524' GL
20' Diff

Casing: 16" 84# & 65# K,N, & H @ 1675' w/ 1900 sx (cmt circ)
10-3/4" 55.5# & 51# S, N, & K @ 5000' w/ 3000 Sx
(TOC @ surf via circulation)
7-5/8" 33.7# & 29.7# S-95 & P-110 @ 11,200' w/ 2100 Sx (Csg cut @ 1390')
5" 23.2# P-110 @ 10,800'-13,500 w/ 360 Sx

*Ensure that new anchors have been set and tested.

Procedure:

1. Notify NMOCD @ 575-393-6161 of job to re-enter and convert to disposal. API #30-025-30141.
2. Dig out cellar and install 11" 5M wellhead on 10-3/4" casing string. Plate back 16" casing strings to 10-3/4" and install 2" risers with ball valves at surface. Label each valve. Wrap casing stub and risers in Polyken #910 Pipeline tape. Back fill cellar to 1' below casing head flange.
3. MIRU pulling unit. MIUL 11,000' of 2-7/8" PH6 P-110 workstring and 5000' of 2-3/8" PH6 workstring.
4. NU 11" 5M BOP to casing head and test to 250/1500 psi.
5. PU 9-1/2" mill, XO, and six 6" drill collars on 2-7/8" workstring. Drill out cement plug from surface to 7-5/8" casing top @ 1390'. Test casing to 500 psi.
6. Circulate clean. POH.
7. PU and RIH w/ 90' of 13-3/8" washpipe and shoe. Install 6-1/4" pilot mill in top of washpipe. Wash over 7-5/8" casing stub.
8. POH and change to 3.5" drill collars and 6-1/4" bit.
9. RIH and drill out cement plugs @ 1390' and 1546' in 7-5/8" casing.
10. POH standing back bit and collars.
11. RIH w/ spear for 7-5/8" casing. Spear casing stub @ 1390'
12. MIRU WL unit.
13. RIH w/ string shot and backoff 7-5/8" casing at connection below cut.
14. RDMO WL unit.
15. PU and RIH w/ new 7-5/8" casing. Screw into backed off joint.
16. Pressure test casing to 1000 psi for 30 min.
17. ND 11" BOP, NU 11" 5M casing spool.
18. Pull tension into 7-5/8" casing and land casing in casing spool with 75K on slips. Make cut on casing and install 11" 5M x 7-1/16" 5M tubing head.
19. NU 7-1/16" 5M BOP.
20. PU and RIH w/ 3.5" drill collars and 6-1/4" bit.
21. Drill through cement plugs @ 3318', 4920', and 8300'. Test casing to 1000 psi.

22. Drill through cement plug @ 10,405'.
23. Establish and injection rate into Bone Springs Perfs @ 10,746-10,790'.
24. Cement squeeze Bone Springs perfs.
25. PU and RIH w/ 6-1/4" bit. Drill through cement squeeze and tag CIBP @ 10,800'. Pressure test cement squeeze to 1000 psi.
26. Drill through 2' of the CIBP @ 10,800. Stop before reaching liner top directly below plug. POH.
27. PU and RIH w/ 3-7/8" mill on 4000' of 2-3/8" tbg. Cross over to 2-7/8" tubing and continue to RIH.
28. Drill through CIBP @ 10,800'.
29. Pressure test casing to 1000 psi.
30. RIH and drill through CIBP @ 12,983' and permanent packer @ 12985'.
31. Cement Squeeze Morrow Perfs.
32. Drill through cement squeeze and tag float collar @ 13,420'
33. Pressure test casing to 1000 psi.
34. Drill through float collar and float shoe. Drill open hole from 13,500' to 14,754'.
35. Circ clean. Pull into casing shoe. Establish an injection rate and pressure.
36. POH laying down WS.
37. PU and RIH w/ pump off plug, nickel coated OD / plastic coated ID Arrowset 1X packer for 5" 23.2# casing; T2 on/off tool w/ 2.31F SS Profile; 3500' of new 2-7/8" J-55 plastic coated ID tubing crossing over to new 3.5" L-80 plastic coated ID tubing. Set packer @ 13,485'.
38. Ensure that packer is spaced out w/ 20K compression when tubing is landed in B1 bonnet on 7-1/16" tubing head. Respace packer before pumping packer fluid if needed.
39. Get off of packer and circulate around inhibited packer fluid. Pressure test backside to 500 psi for 30 min recording results on chart.
40. ND BOP, land tubing in 7-1/16" B1 bonnet.
41. Pressure test backside to 500 psi.
42. Pressure up on tubing and blow pump off plug.
43. Establish injection into open hole interval. Report injection rate/pressure to office. Prepare to pump acid job if needed.
44. **Schedule Mechanical Integrity Test with NMOCD @ 575-393-6161. API #30-025-30141.** Perform test and send in chart to office.
45. After MIT has been approved, put well on injection.

RTW
2/27/15

CONDITIONS OF APPROVAL

API #	Operator	Well name & Number
30-025-30141	BTA Oil Producers, LLC	CHISO SWD 8711 State # 1

Applicable conditions of approval marked with XXXXXX

Administrative Orders Required

SWD-1546	SWD administrative order

Other wells

--	--

Drilling

--	--

Casing

--	--

Pits

XXXXXXX	If using a pit for drilling and completions, must have an approved pit form prior to re-entering the well

Completion & Production

XXXXXXX	Must notify Hobbs OCD office prior to conducting MIT (575) 393-6161 ext. 114
XXXXXXX	Must conduct & pass MIT prior to any injection

Potash Area
