

Submit 1 Copy To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM  
87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
October 13, 2009

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

WELL API NO. 30-015-25964
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, 8808 JV-P
8. Well Number 1
9. OGRID Number 260297
10. Pool name or Wildcat Culebra Bluff, Bone Spring, South 15011

**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 ☐ Gas Well ☒ Other

2. Name of Operator  
BTA Oil Producers LLC

3. Address of Operator  
104 S. Pecos, Midland, TX 79701

4. Well Location  
Unit Letter L; 2310 feet from the south line and 660 feet from the west line  
Section 11 Township 23S Range 28E NMPM Eddy County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3008' GE 2988' RKB

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

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	P AND A <input type="checkbox"/>
	CASING/CEMENT JOB <input type="checkbox"/>
OTHER: Evaluate Bone Spring Interval <input checked="" type="checkbox"/>	OTHER: <input type="checkbox"/>

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.

BTA tested the Wolfcamp interval in this well, (separate C103 submitted for the plugback and evaluation). We have a rig on location and would like to test the Bone Spring interval in this wellbore.

Attached is a detailed proposed procedure along with a diagram of the current status of the wellbore and a diagram of the proposed wellbore.

Verbal approval is requested.



Spud Date:

Rig Release Date:

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

SIGNATURE Pam Inskeep TITLE Regulatory Administrator DATE 6/07/2011

Type or print name Pam Inskeep E-mail address: pinskeep@btaoil.com PHONE: 432-682-3753  
**For State Use Only**

APPROVED BY: David Gray TITLE Field Supervisor DATE 6-16-11  
Conditions of Approval (if any):

BTA Oil Producers  
8808 JV-P Pardue #1  
Plug Back & Test Lower Bone Spring Zone  
Culebra Bluff Field  
Eddy County, NM

Well Data: TD 12,868'  
PB 11,540'

Elevations: 3008' KB  
2988' GL  
20' Diff

Casing: Surf: 16" # @ 433' w/ 600 sx (cmt circ)  
Inter: 10-3/4" 45# K-55 @ 2614' w/ 2000 sx (cmt circ)  
Prod: 7-5/8" 29.7 & 33.7# P-110 @ 10,700' w/ 2400 sx in 2 stgs  
DV Tool @ 6015' (TOC @ 450' by Temp Survey)  
Liner: 5" 23.08# P-110 from 10,295 – 12,868' w/ 460 sx  
Tubing: 2-7/8" 6.5# N-80 AB-Mod @ 11,130'  
Packer: 7-5/8" Halliburton RTTS packer @ 10,089'  
Perfs: Wolfcamp 10,220 – 230'  
Strawn 11,330 – 11,454'  
Atoka 11,604 – 606'; 11,610 – 612'; 11,633 – 637'; 11,704 – 712';  
11,716 – 718'  
Morrow 12,218 – 223'; 12,360 – 363'; 12,479 – 481'

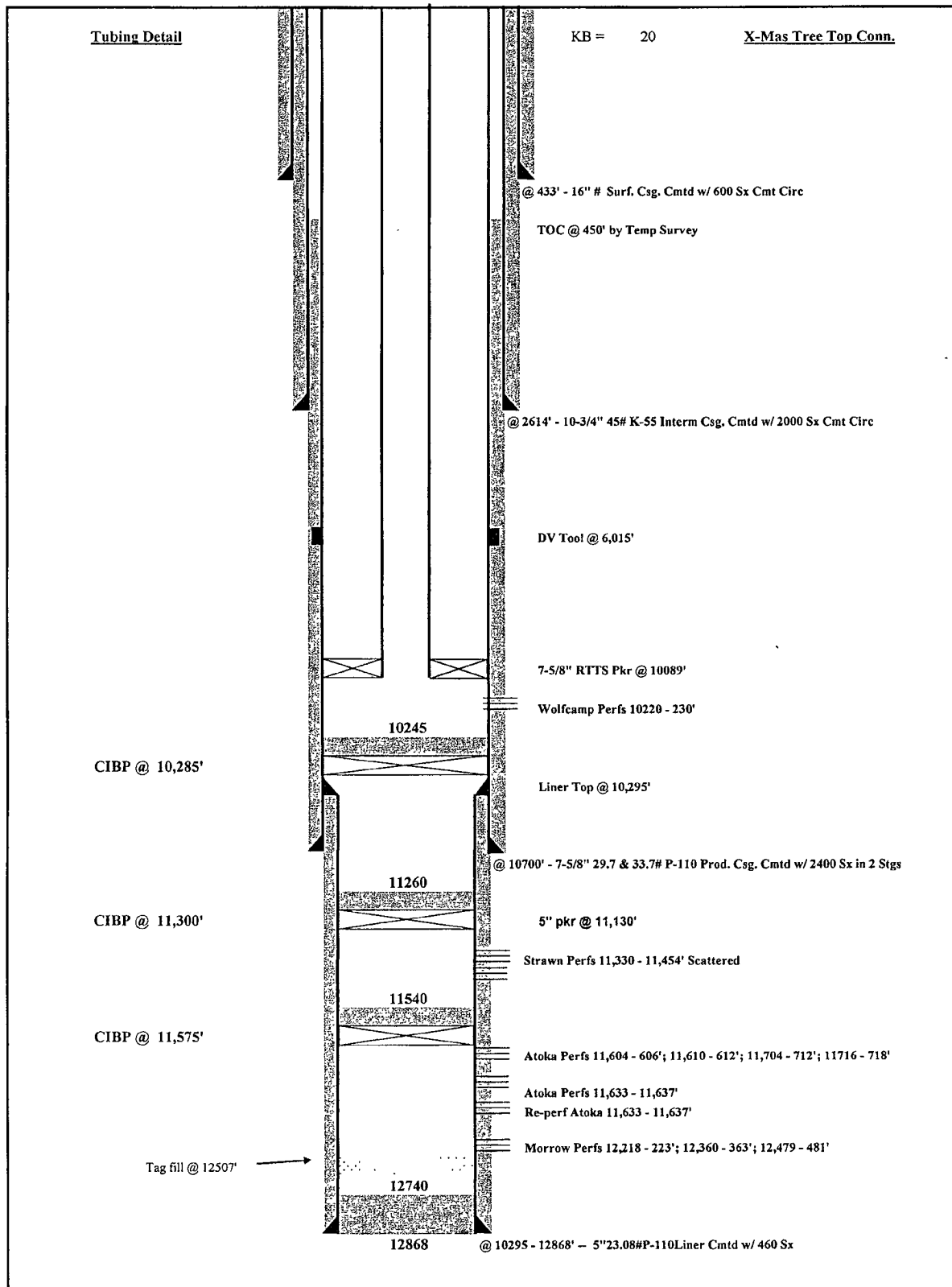
**Note: 10# brine above the packer.**


Procedure:

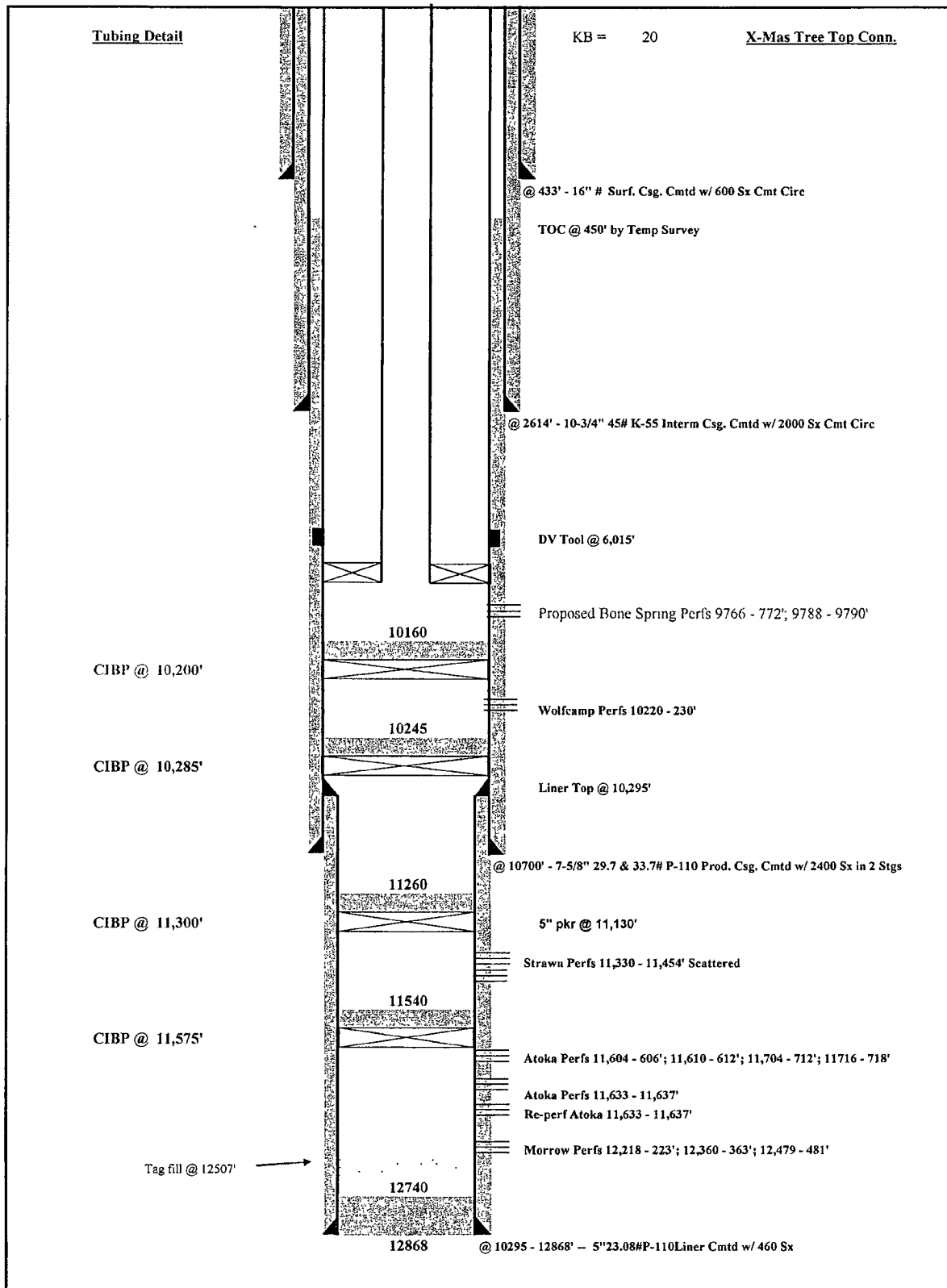
1. Load tubing with 10# brine water.
2. Nipple down wellhead. Nipple up BOP.
3. Release RTTS packer. Pull out of hole with tubing and packer.
4. Move in and rig up wireline truck. Run in hole with gauge ring for 7-5/8" 33.7# casing to 10,220'. Run in hole with CIBP for 7-5/8" 29.7 & 33.7# casing. Set CIBP at +/- 10,200'. Run in hole with dump bailer and dump 40' cement on top of CIBP. Pull out of hole and rig down.
5. Run in hole with tubing open-ended to 9,790'.
6. Load hole with 10# brine water. Spot 200 gallons 10% acetic acid at 9,790'. Pull out of hole with tubing.
7. RU wireline truck. Run in hole with 3-1/8" gamma gun correlate to Schlumberger Compensated Neutron/Litho Density log dated 10/24/88. Perforate the Lower Bone Spring interval 9,766 – 9,772' and 9,788 – 9,790' (18 holes total) per the attached program with 2 JSPF.
8. Pick up 7-5/8" 33.7# packer on tubing and run in hole. Pressure test tubing in hole to 6000 psi. Set packer at +/- 9,670'. Test packer to 1000 psi.
9. Breakdown perfs with pressure. Maximum pressure 6000 psi with 1000 psi. Displace acetic acid.
10. Swab back load to evaluate.
11. Depending on results an acid job will be pumped.
12. Pump 2000 gallons 15% NEFE with 23 1.3 Sp. Gr. ball sealers. Pump at 4 – 5 BPM. Maximum pressure 6000 psi with 1000 psi on backside.
13. Swab back load to evaluate. Report rates and pressures.


Date: 6/7/11

TJW / \_\_\_\_\_



Revised	Current Lower Wolfcamp Diagram	Drawn	TJW
	LEASE 8808 JV-P Pardue #1		10/20/2010
	FIELD Culebra Bluff		
	LOCATION 2310' FSL 660' FWL Sec. 11 T23S R28E	Approved	
	COUNTY Eddy STATE New Mexico		
	PRODUCING FORMATION Strawn	Date	
	 BTA Oil Producers LLC		



Revised		<b>Proposed Bone Spring Diagram</b>		Drawn	<b>TJW</b>
		LEASE: 8808 JV-P Pardue #1		10/20/2010	
		FIELD: Culebra Bluff			
		LOCATION: 2310' FSL 660' FWL Sec. 11 T23S R28E		Approved	
		COUNTY: Eddy STATE: New Mexico			
		PRODUCING FORMATION: Strawn		Date	
		 <b>BTA Oil Producers</b>			