

Submit 1 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

HOBBS OGD
RECEIVED
 JUN 10 2019

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.)		WELL API NO. 30-025-30561
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator BTA Oil Producers, LLC		6. State Oil & Gas Lease No. V-1268
3. Address of Operator 104 S. Pecos, Midland, TX 79701		7. Lease Name or Unit Agreement Name Gramma 8817 JV-P Com
4. Well Location Unit Letter C : 660 feet from the North line and 1980 feet from the West line Section 16 Township 22S Range 34E NMPM County Lea		8. Well Number #001
		9. OGRID Number 260297
		10. Pool name or Wildcat Gramma Ridge, Morrow (Gas)
		11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3544' GR

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"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input 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.

Proposed P&A

- 1) Set CIBP @ 12,870' in 5" Liner. Cap with 35' cement via dump bailer or 25 sx cement mixed & pumped.
- 2) Circulate well with MLF (25 sx gel per 100 BBL water). Pressure test casing.
- 3) Spot 90 sx Class H cement @ 10,969' - 11,550'. WOC & Tag.
- 4) Spot 40 sx Class H cement @ 8,447' - 8,547'.
- 5) Spot 40 sx Class C cement @ 6,433' - 6,533'. WOC & Tag.
- 6) Spot 40 sx Class C cement @ 5,150' - 5,260'. WOC & Tag.
- 7) Spot 40 sx Class C cement @ 3,720' - 3,820'.
- 8) Perforate @ 1250'. Squeeze 100 sx Class C cement. Displace TOC to 1,100'. WOC & Tag.
- 9) Perforate @ 150'. Circulate 100 sx Class C cement to surface via perms. Verify cement to surface.
- 10) Cut off wellhead 3' BGL. Weld on steel plate to casings. Install dry hole marker.

Below Ground MARKER LPC Area

Spud Date:

Rig Release Date:

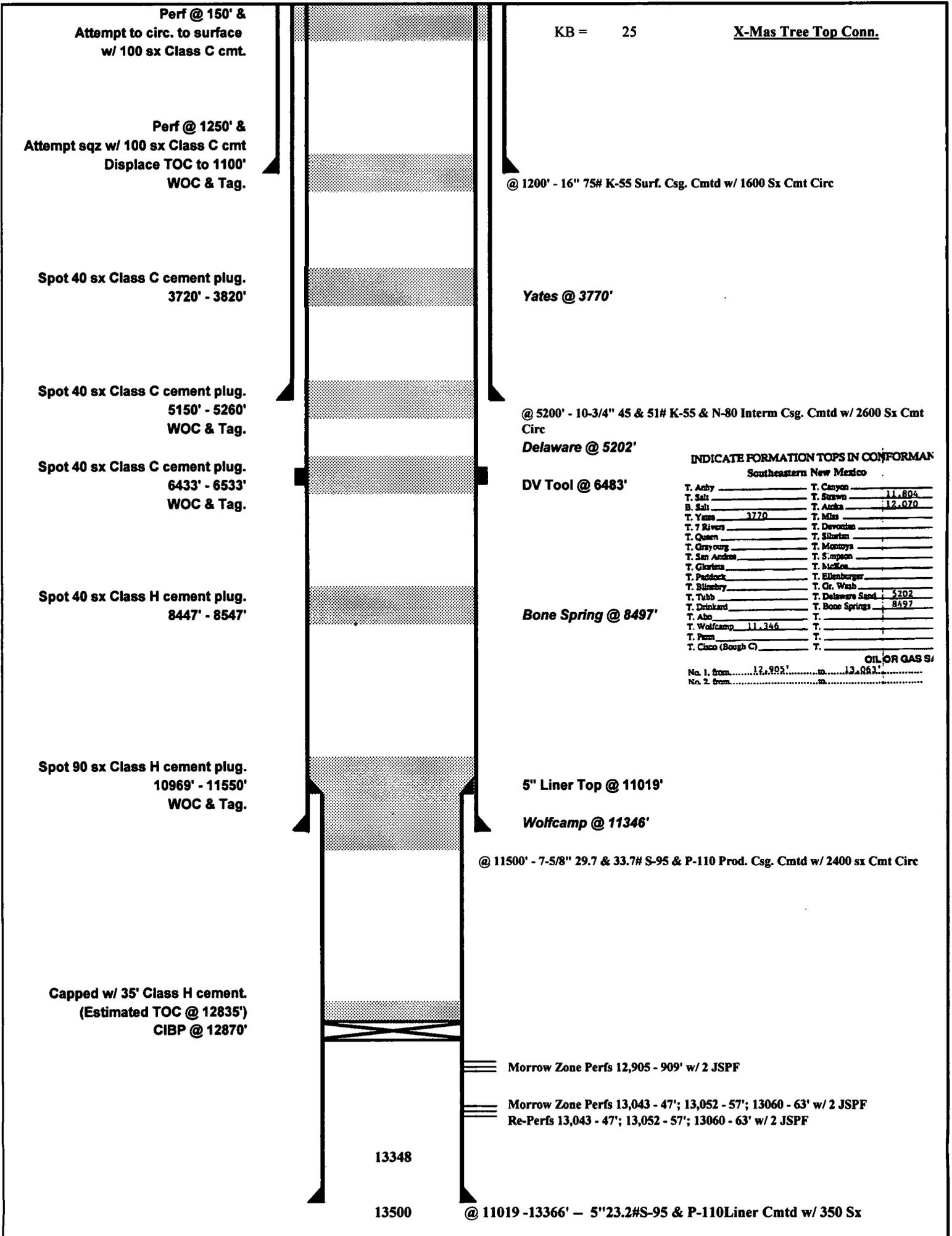
**See Attached
 Conditions of Approval**

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

SIGNATURE Bob Hall TITLE Environmental Manager DATE 6/4/2019

Type or print name Bob Hall E-mail address: bhall@btaoil.com PHONE: (432) 682-3753
For State Use Only

APPROVED BY: Kerry Fortke TITLE Compliance Officer II DATE 6-18-19
 Conditions of Approval (if any): o



KB = 25

X-Mas Tree Top Conn.

@ 1200' - 16" 75# K-55 Surf. Csg. Cmtd w/ 1600 Sx Cmt Circ

Yates @ 3770'

@ 5200' - 10-3/4" 45 & 51# K-55 & N-80 Interm Csg. Cmtd w/ 2600 Sx Cmt Circ

Delaware @ 5202'

DV Tool @ 6483'

Bone Spring @ 8497'

5" Liner Top @ 11019'

Wolfcamp @ 11346'

@ 11500' - 7-5/8" 29.7 & 33.7# S-95 & P-110 Prod. Csg. Cmtd w/ 2400 sx Cmt Circ

Morrow Zone Perfs 12,905 - 909' w/ 2 JSPF

Morrow Zone Perfs 13,043 - 47'; 13,052 - 57'; 13060 - 63' w/ 2 JSPF
Re-Perfs 13,043 - 47'; 13,052 - 57'; 13060 - 63' w/ 2 JSPF

13348

13500

@ 11019 - 13366' - 5" 23.2# S-95 & P-110 Liner Cmtd w/ 350 Sx

INDICATE FORMATION TOPS IN CONFORMAN
Southeastern New Mexico

T. Asby	T. Canyon	
T. Salt	T. Scurry	11,804
B. Salt	T. Acker	12,070
T. Yates	T. Hiss	
T. 7 Rivers	T. Devotion	
T. Queen	T. Stanton	
T. Grayson	T. Manzoya	
T. San Andres	T. Simpson	
T. Glendon	T. Bickel	
T. Peddock	T. Ellenburger	
T. Blinberry	T. Gr. Wash	
T. Tubb	T. Delaware Sand	5202
T. Drinkard	T. Bone Springs	8497
T. Abo	T.	
T. Wolfcamp	T.	11,346
T. Perm	T.	
T. Cisco (Bough C)	T.	

OIL OR GAS ST

No. 1. from 12,905' to 13,063'

Revised	API # 30-025-30561	Drawn	Bob Hall
	LEASE: 8817 Grama #1		5/24/2019
	FIELD: Grama Ridge Morrow	Approved	
	LOCATION: 660' FNL 1980' FWL Sec. 16 T22S R34E		
	COUNTY: Lea STATE: New Mexico	Date	
	PRODUCING FORMATION: Morrow		Proposed P&A
	BTA Oil Producers		

GENERAL CONDITIONS OF APPROVAL:

- 1) Insure all bradenheads have been exposed, identified, and valves are operational prior to rigging up on well.
- 2) Contact the appropriate NMOCD District Office no later than 24 hours prior to moving in and rigging up.
- 3) A copy of the approved C103 intent to P&A should be distributed to the onsite company and plugging representatives. Approved procedures are good for a period of one year from approved date, unless otherwise specified on the C103 intent. Approvals past this date will require the submission and approval of a new C103 intent.
- 4) A company representative is required to be present to witness all operations including setting CIBP's, circulation of mud laden fluids, perforating, squeezing or spotting cement plugs, tags, or any other operations approved on the C103 intent to P&A. Company representative should contact the NMOCD and report all operations.
- 5) Any changes that may be required during plugging operations should be approved by the NMOCD before proceeding.
- 6) A closed loop system is to be used for all plugging operations. Contents of the steel pits to be hauled to a NMOCD permitted disposal facility.
- 7) Mud laden fluids must be placed between all cement plugs mixed at 25 sacks of salt gel per 100 barrels of brine.
- 8) All cement plugs will be 100' or 25 sacks cement, whichever is greater. Class 'C' cement will be used above 7500' and Class 'H' below 7500'. Plugs should be no more than 3000' apart
- 9) Site remediation due within one year of well plugging completion.