

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

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

<p>WELL API NO. <b>30-025-40315</b></p>	
<p>5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/></p>	
<p>6. State Oil &amp; Gas Lease No. <b>V-2199</b></p>	
<p>7. Lease Name or Unit Agreement Name <b>Gem 8705 JV-P</b></p>	
<p>8. Well Number <b>#010</b></p>	
<p>9. OGRID Number <b>260297</b></p>	
<p>10. Pool name or Wildcat <b>Teas, Bone Spring 58960</b></p>	
<p>SUNDRY NOTICES AND REPORTS ON WELL (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.)</p>	
<p>1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/></p>	
<p>2. Name of Operator <b>BTA Oil Producers, LLC</b></p>	
<p>3. Address of Operator <b>104 S. Pecos, Midland, TX 79701</b></p>	
<p>4. Well Location Unit Letter <b>D</b> : <b>990</b> feet from the <b>North</b> line and <b>330</b> feet from the <b>West</b> line Section <b>2</b> Township <b>20S</b> Range <b>33E</b> NMPM County <b>Lea</b></p>	
<p>11. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>3584' GR</b></p>	

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

<p>NOTICE OF INTENTION TO: <b>Gem</b></p>		<p>SUBSEQUENT REPORT OF:</p>	
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 @ 9,310' in 7" Casing. 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 40 sx Class H cement @ 8,135' - 8,235'.
- 4) Perforate @ 5,290'. Squeeze 50 sx Class C cement. Displace TOC to 5,190'. WOC.
- 5) Spot 30 sx Class C cement @ 3,574' - 3,674'. WOC & Tag.
- 6) Perforate @ 3,298'. Squeeze 50 sx Class C cement. Displace TOC to 3,194'. WOC & Tag.
- 7) Perforate @ 1,437'. Squeeze 50 sx Class C cement. Displace TOC to 1,337'. WOC & Tag.
- 8) Perforate @ 150'. Circulate 75 sx Class C cement to surface via perms. Verify cement to surface.
- 9) Cut off wellhead 3' BGL. Weld on steel plate to casings. Install dry hole marker.

4" dia 4' ABOVE ground MKR

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 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 Fiske TITLE Compliance Officer A DATE 6-18-19  
Conditions of Approval (if any):

See Attached  
Conditions of Approval

**X-Mas Tree Top Conn.**

**Perforate @ 1437' &  
Attempt sqz w/ 50 sx Class C cmt.  
Displace TOC to 1337'.  
WOC & Tag.**

**@ 1387' - 13-3/8" 54.5# J-55 Surf. Csg. Cmtd w/ 1100 Sx Cmt Circ**

### Southeastern New Mexico

T. Anhy		T. Bell Canyon	
T. Salt		T. Strawn	
B. Salt	3004	T. Atoka	
T. Yates	3244	T. Miss	
T. 7 R Rivers	3508	T. Devonian	
T. Queen		T. Silurian	
T. Grayburg		T. Montoya	
T. San Andres		T. Simpson	
T. Glorieta		T. McKee	
T. Paddock		T. Ellenburger	
T. Blinberry		T. Gr. Wash	
T. Tubb		T. Delaware Sand	5263
T. Drinkard		B. Bone Springs	8185
T. Abo		T. Brushy Cyn	6310
T. Wolfcamp		T. Brushy Cyn "Pardue"	
T. Penn		T. Loving Sand	
T. Cisco (Bough C)		T. Brushy Cyn "Basal"	

**Perforate @ 3298' &  
Attempt sqz w/ 50 sx Class C cmt.  
Displace TOC to 3194'.  
WOC & Tag.**

### Yates @ 3244'

**@ 3248' - 9-5/8" 40# J-55 Interm Csg. Cmdt w/ 900 Sx Cmt Circ**

**Spot 30 sx Class C cement plug.  
3574' - 3674'  
WOC & Tag.**

**DV Tool @ 3624'**

**Perforate @ 5290' &  
Attempt sqz w/ 50 sx Class C cmt.  
Displace TOC to 5190'.  
WOC.**

**Delaware @ 5263'**

**TOC 5300' on 1st Stage By CBL**

**Spot 40 sx Class H cement plug.**  
**(8135' - 8235')**

### ***Bone Spring @ 8185'***


**Capped with 35' Class H cement.  
(Estimated TOC @ 9275')  
CIBP @ 9310'**

**Perfs: Bone Spring 9338 - 9366'**

9540

**9700**

**@ 9628' - 7" 29# HCL-80 Prod. Csg. Cmtd w/ 1565 Sx in 2 stgs**

Revised		API #30-025-40315		Drawn	Bob Hall
		LEASE:	8705 JV-P GEM #10	5/28/2019	
		FIELD:	Teas (Bone Spring)		
		LOCATION:	990' FNL 330' FWL Sec. 2 T20S R33E	Approved	
		COUNTY:	Lea STATE: New Mexico		
		PRODUCING FORMATION:	Bone Spring	Date	
		 <b>BTA Oil Producers</b>		<b>Proposed P&amp;A</b>	

#### 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.