

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED  
OMB NO. 1004-0137  
Expires March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

RECEIVED  
MAR 04 2013  
NMOCD ARTESIA

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator  
XTO Energy Inc.

3a. Address  
200 N. Loraine, Ste. 800 Midland, TX 79701

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1347' FSL & 1963' FWL, Sec. 8, 26S, 30E Unit K

3b. Phone No. (include area code)  
432-620-4318

5. Lease Serial No.  
NM-31649

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
Yates 8 Federal #2  
(300759)

9. API Well No.  
30-015-31499

10. Field and Pool, or Exploratory Area  
Brushv. Draw; Wolfcamp (O)  
CORRAL Cyn; BS, So (13354)

11. County or Parish, State  
Eddy County NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize <input type="checkbox"/> Deepen <input type="checkbox"/> Production (Start/Resume) <input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Reclamation <input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair <input type="checkbox"/> New Construction <input checked="" type="checkbox"/> Recomplete <input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans <input type="checkbox"/> Plug and Abandon <input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection <input type="checkbox"/> Plug Back <input type="checkbox"/> Water Disposal

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

XTO ENERGY, INC WOULD LIKE TO PROPOSE THE FOLLOWING PLUG BACK/RECOMPLETION FOR THE YATES 8 FEDERAL #2:

- DO CIBP & pkr seal assembly @ 10,872'.
- CO to 11,800'.
- Set CIBP @ 11,750'.
- Cmt plug fr 10,800-11,750'. Tag & press test w/chart to 1000psi.
- Cmt plug fr 10,340'-10,550'.
- CIBP w/35' of cmt at 9550'.
- Perf, frac & test 2nd Bone Spring @ 9255-9280'.
- If productive, put on pump & produce 2nd Bone Spring.

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

Current and proposed well diagram attached along with marked log. Previous 'intent to recomplete 3160-5' also attached.

WITNESS  
PLUG BACK

Accepted for record  
NMOCD

SUBJECT TO LIKE  
APPROVAL BY STATE

105  
3/4/2013

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)  
STEPHANIE RABADUE

Title  
Regulatory Analyst

Date  
02/13/2013

APPROVED  
FEB 28 2013  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by  
Stephanie Rabadue

Title  
Office

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, 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 & Natural Resources  
  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised October 12, 2005  
  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies  
  
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-015-31499		<sup>2</sup> Pool Code <del>97136</del> 13354		<sup>3</sup> Pool Name Corral Canyon; Bone Spring, South	
<sup>4</sup> Property Code <del>13354</del> 300759		<sup>5</sup> Property Name Yates 8 Federal			<sup>6</sup> Well Number 2
<sup>7</sup> OGRID No. 005380		<sup>8</sup> Operator Name XTO Energy, Inc			<sup>9</sup> Elevation 3067' GL

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	8	26S	30E		1347	SOUTH	1963	WEST	EDDY

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South line	Feet from the	East/West line	County

<sup>12</sup> Dedicated Acres 40	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<div><div>16</div></div>	<div><div><div><div><div>17</div><div>OPERATOR CERTIFICATION</div><div>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</div><div><div><div>Stephanie Rabadue</div><div>02/12/2013</div></div><div>SignatureDate</div><div>Printed Name</div><div>stephanie_rabadue@xtoenergy.com</div></div></div><div><div><div>18</div><div>SURVEYOR CERTIFICATION</div><div>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</div><div>Date of Survey</div><div>Signature and Seal of Professional Surveyer:</div><div>Certificate Number</div></div></div></div></div></div>

**Yates 8 Federal #2**  
 Ross Draw, Delaware Field  
 1347'FSL & 1963'FWL  
 Sec 8, T26S-R30E

**CURRENT STATUS**

TOC 1100' TS

11-3/4" 42 PPF, H-40 CSG SET @ 1020'.  
 CMTD W/ 775 SX.

ELEV: GL: 3067'  
 KB: 3084'

8-5/8" 24 & 36 PPF, K-55 CSG SET @ 3465'.  
 CMTD W/ 650 SX.

DV @ 5420'

TOC UNKNOWN  
 BELOW DV.

CIBP @ 10,872'  
 TOL @ 10,881'.

BAKER FB-1 PACKER @ 10,875' – COULD NOT  
 RELEASE SEAL ASSEMBLY FR/PKR. 3/11/11

5-1/2" 17 PPF, P-110 CSG SET @ 11,198'.  
 CMTD W/ 3050 SX.

**WOLFCAMP A** 11,803'-11,924' (3 SETS, 229 HOLES)  
 FRAC: 40,000 GALS 15% HCL & 40,000 GALS WF110.  
 RESULTS: 60 MCFD W/ A FTP 50.

CBP @ 12,000'.  
**NOTE:** POSSIBLE DUMP  
 BAILER @ 12,140'.

CBP @ 12,180' W/ 10' CMT.

**WOLFCAMP C** 12,046'-12,126' (6 SETS, 182 HOLES)  
 FRAC: 8000 GALS 20% HCL 50Q CO2 & 5000 GALS WF110.  
 RESULTS: SITP 5075. TSTM.

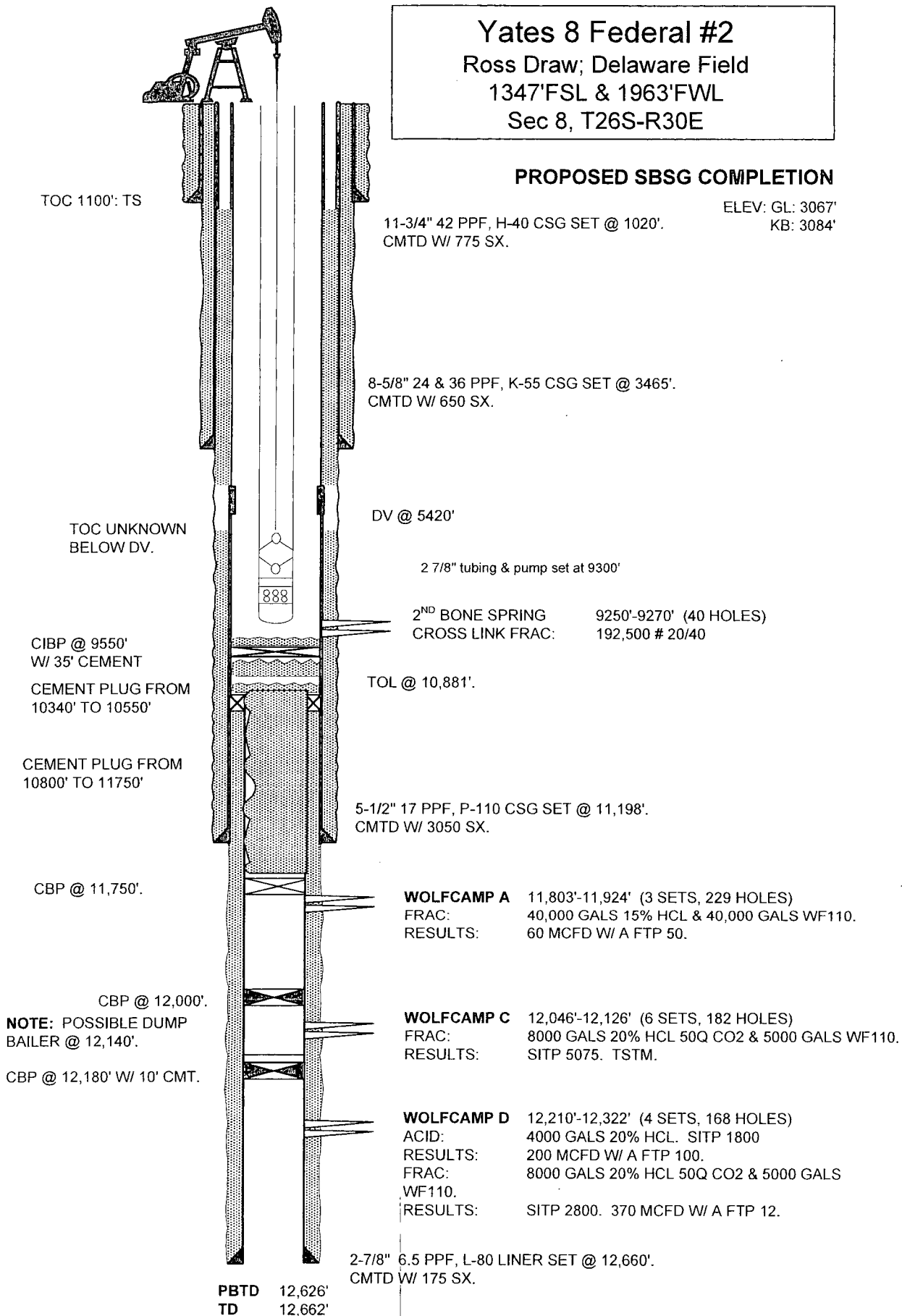
**WOLFCAMP D** 12,210'-12,322' (4 SETS, 168 HOLES)  
 ACID: 4000 GALS 20% HCL. SITP 1800  
 RESULTS: 200 MCFD W/ A FTP 100.  
 FRAC: 8000 GALS 20% HCL 50Q CO2 & 5000 GALS  
 WF110.  
 RESULTS: SITP 2800. 370 MCFD W/ A FTP 12.

2-7/8" 6.5 PPF, L-80 LINER SET @ 12,660'.  
 CMTD W/ 175 SX.

PBTD 12,626'  
 TD 12,662'

**Yates 8 Federal #2**  
 Ross Draw, Delaware Field  
 1347'FSL & 1963'FWL  
 Sec 8, T26S-R30E

**PROPOSED SBSG COMPLETION**



300153149900  
YATES 8 FEDERAL  
2  
X70

Rel  
Depth(ft)  
-550 -

Rel  
Depth(ft)  
-550 -

-450 -

-450 -

-350 -

-350 -

-250 -

-250 -

-150 -

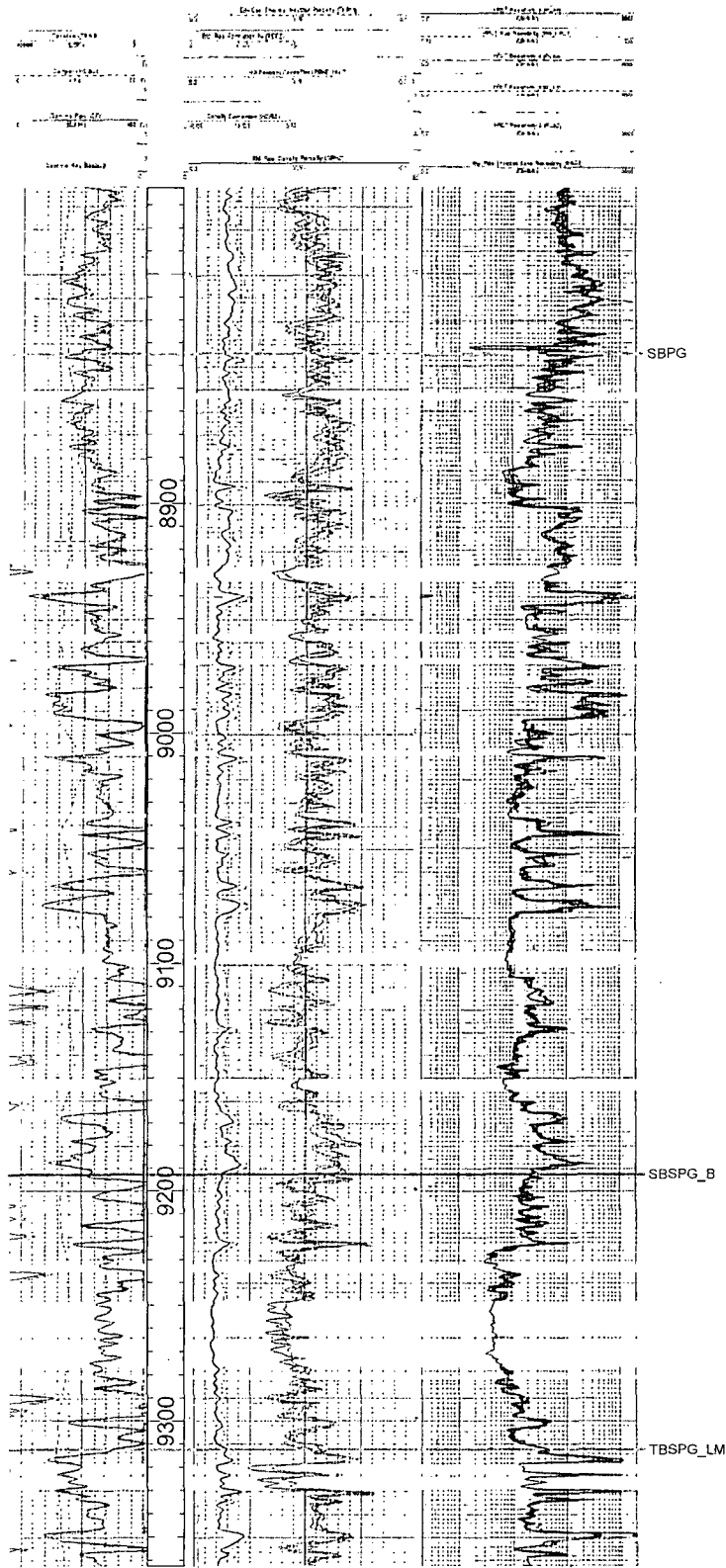
-150 -

-50 -

-50 -

50 -

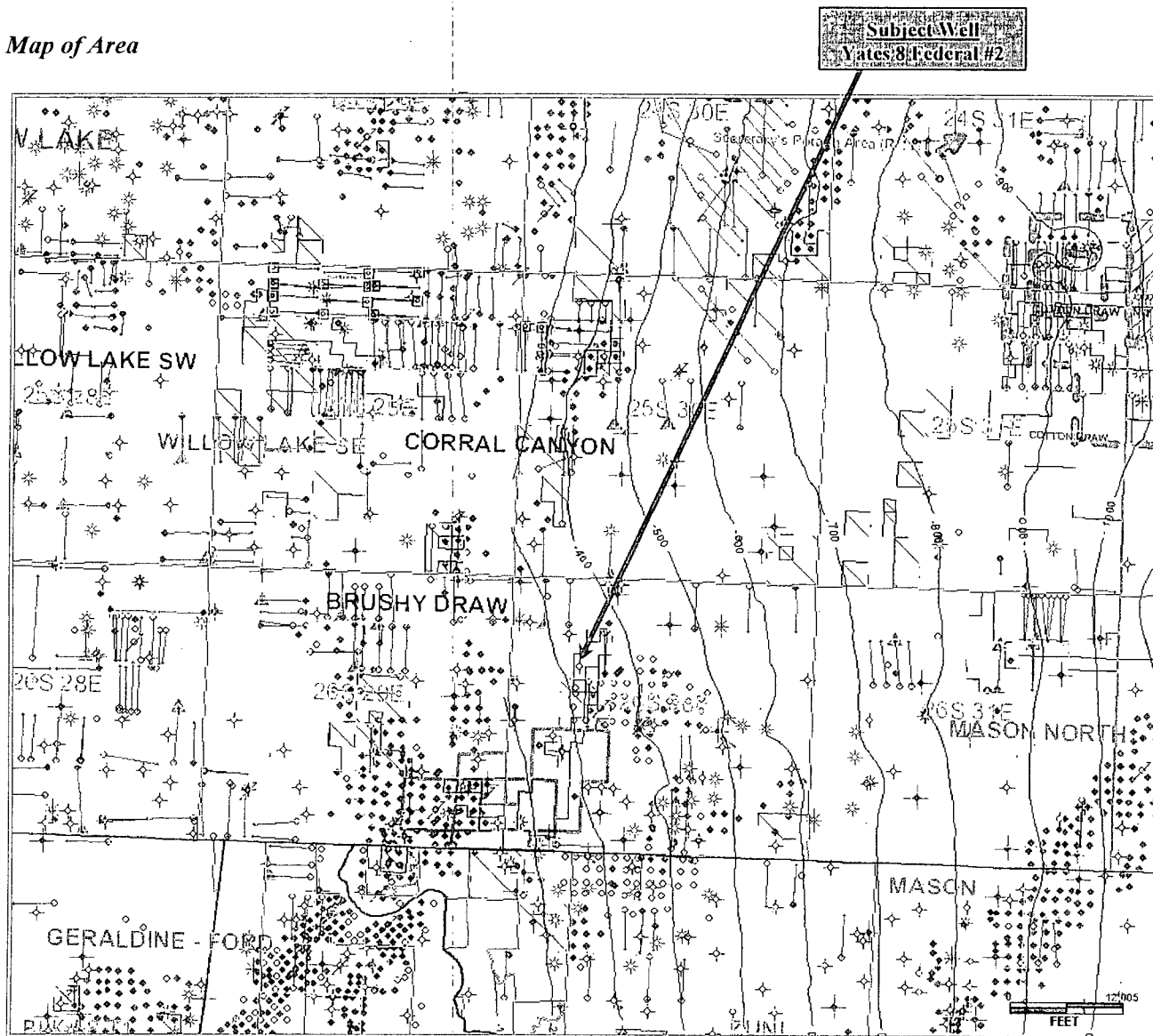
50 -



B\_NET\_POR >10%DPHI [BJH] : 55  
B\_NET\_PAY [BJH] : 29

**Yates 8 Federal #2 – Brushy Draw**  
**AFE 1301200 Memo to Recomplete to 2<sup>nd</sup> Bone Springs**

*Map of Area*



## **Conditions of Approval**

**XTO Energy**  
**Yates 8 Federal #2**  
**API 30-015-31499**  
**T26S-R30E, Sec 08**  
February 28, 2013

1. **Prior to commencing any work, provide BLM with an electronic copy (Adobe Acrobat Document) cement bond log record from 6000' to 1000' or to surface. The BLM CFO on call engineer may be reached at 575-706-2779.**
2. **Notify BLM 575-361-2822 Eddy Co. a minimum of 24 hours prior to commencing plug back procedures.** These procedures are to be witnessed. If no answer, leave a voice mail with the API#, workover purpose, and a call back phone number. Note the contact, time, & date in your subsequent report.
3. Surface disturbance beyond the existing pad shall have prior approval.
4. A closed loop system is required. The operator shall properly dispose of drilling/circulating contents at an authorized disposal site. Tanks are required for all operations, no excavated pits.
5. Functional H<sub>2</sub>S monitoring equipment shall be on location.
6. A minimum of 5000 (5M) BOPE is to be used. All blowout preventer (BOP) and related equipment (BOPE) shall comply with reasonable well control requirements. A two ram system with a blind ram and a pipe ram designed for the size of the work string shall be adequate. Tapered work strings will require an additional pipe ram. The manifold shall comply with Onshore Oil and Gas Order #2 Attachment I (5M) Diagrams of Choke Manifold Equipment). The accumulator system shall have an immediately available power source to close the rams and retain 200 psi above pre-charge. The pre-charge test shall follow requirements in Onshore Order #2.
7. All waste (i.e. trash, salts, chemicals, sewage, gray water, etc.) created as a result of work over operations shall be safely contained and disposed of properly at a waste disposal facility. No waste material or fluid shall be disposed of on the well location or surrounding area. Porto-johns and trash containers will be on-location during fracturing operations or any other crew-intensive operations.
8. Minimum 25 sack (class H > 7,500' and C < 7,500') cement plugs are required. For any plug that requires a tag or pressure test a minimum WOC time of 4 hours(C) and 8 hours(H) is recommended. Formation isolation plugs shall be neat Class C or neat Class H.
9. Minimum requirement for mud placed between plugs is 25 sacks of salt water gel per 100 barrels in 9 lb/gal brine.
10. The BLM PET witness is to run tbg tally and agree to cement and mud quality and placement. Sample each plug for cement curing time and tag and/or pressure test as requested by BLM PET.

**WITNESS  
PLUG BACK**

11. Operator shall also drill out the packer assembly at 10,875'.
12. CIBP shall be set at 11,750' (a smaller CIBP will be required as that is in the 2-7/8" liner) and a minimum of 30 sacks of Class H cement placed on top of the CIBP. This will cover the 5-1/2" shoe and the liner top at 10,881'. Plug shall be tagged at 10,800' or shallower. Plug shall be pressure tested to 1000 psi with test recorded on a chart and witnessed by the BLM.
13. Set a neat Class H cement plug across the top of the Wolfcamp. Plug shall be a minimum of 210' in length, a minimum of 25 sacks and shall be set from 10,550' to 10,340'.
14. Operator's step 6 is not necessary, but if operator wants to set a CIBP at 9550', operator may set the CIBP, but is required to cap it with 35' of Class H cement. This will be tagged to verify 35' of cement.
15. File a **subsequent sundry** Form 3160-5 within 30 days of the plug back and acid treatment. Include an updated wellbore diagram.
16. Submit the BLM Form 3160-4 **Completion Report** within 30 days of the date all BLM approved procedures are complete.
17. Workover approval is good for 90 days (completion to be within 90 days of approval). A legitimate request is necessary for extension of that date.
18. Submit evaluation that proposed formation perforations are productive in paying quantities.

PRS/JAM 022813