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

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

Form C-103
Revised August 1, 2011

WELL API NO.
30-045-35351

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

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.)

7. Lease Name or Unit Agreement Name
Sanchez Gas Com B

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

8. Well Number
1F

2. Name of Operator
XTO Energy Inc.

9. OGRID Number
5380

3. Address of Operator
382 CR 3100, Aztec NM 87410

10. Pool name or Wildcat
Basin MC/Armenta GP/Blanco MV

4. Well Location
Unit Letter A : 793 feet from the North line and 793 feet from the East line
Section 28 Township 29N Range 10W NMPM County San Juan

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*
5494'

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	P AND A	☐
PULL OR ALTER CASING	☒	MULTIPLE COMPL	☐	CASING/CEMENT JOB	☐		
DOWNHOLE COMMINGLE	☐						
OTHER:	☐			OTHER:			☐

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.

XTO Energy Inc. would like to change the previously approved surface casing depth of this well from 360' to 800'.

Please see attached revised drilling program.

RCVD JUL 29 '13
OIL CONS. DIV.
DIST. 3

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 Malia Villers TITLE Permitting Tech. DATE July 26, 2013

Type or print name Malia Villers E-mail address: malia_villers@xtoenergy.com PHONE: 333-3698

For State Use Only

APPROVED BY: TITLE Deputy Oil & Gas Inspector, District #3 DATE AUG 13 2013

Conditions of Approval (if any):

XTO ENERGY INC.

Sanchez Gas Com B #1F
APD Data
July 26, 2013

Location: 793' FNL x 793' FEL Sec 28, T29N, R10W **County**: San Juan **State**: New Mexico

GREATEST PROJECTED TD: 6600' OBJECTIVE: Basin Dakota, Armenta Gallup, Blanco Mesaverde

APPROX GR ELEV: 5494' Est KB ELEV: 5506' (12' AGL)

1. MUD PROGRAM:

INTERVAL	0' to 800'	800' to 2500'	2500' to 6600'
HOLE SIZE	12.25"	7.875"	7.875"
MUD TYPE	FW/Spud Mud	FW/Polymer	LSND / Gel Chemical
WEIGHT	8.6-9.0	8.4-8.8	8.6- 9.20
VISCOSITY	28-32	28-32	45-60
WATER LOSS	NC	NC	8-10

Remarks: Use fibrous materials as needed to control seepage and lost circulation. Pump high viscosity sweeps as needed for hole cleaning. Raise viscosity at TD for logging. Reduce viscosity after logging for cementing purposes.

2. CASING PROGRAM:

Surface Casing: 8.625" casing to be set at ± 800' in a 12-1/4" hole filled with 9.20 ppg mud

Interval	Length	Wt	Gr	Cplg	Coll Rating (psi)	Burst Rating (psi)	Jt Str (M-lbs)	ID (in)	Drift (in)	SF Coll	SF Burst	SF Ten
0'-800'	800'	24.0#	J-55	ST&C	1370	2950	244	8.097	7.972	3.58	7.71	12.71

Production Casing: 5.5" casing to be set at TD (±6600') in 7.875" hole filled with 9.20 ppg mud.

Interval	Length	Wt	Gr	Cplg	Coll Rating (psi)	Burst Rating (psi)	Jt Str (M-lbs)	ID (in)	Drift (in)	SF Coll	SF Burst	SF Ten
0'-6600	6600'	15.5#	J-55	ST&C	4040	4810	202	4.950	4.825	1.28	1.52	1.97

Remarks: All Casing strings will be centralized in accordance with Onshore Order #2 and NTL FRA-90-1.

3. WELLHEAD:

A. Casing Head: Larkin Fig 92 (or equivalent), 9" nominal, 2,000 psig WP (4,000 psig test) with 8-5/8" 8rnd thread on bottom and 11-3/4" 8rnd thread on top.
B. Tubing Head: Larkin Fig 612 (or equivalent), 6.456" nominal, 2,000 psig WP (4,000 psig test), 5-1/2" 8rnd female thread on bottom (or slip-on, weld-on), 8-5/8" 8rnd thread on top.

4. CEMENT PROGRAM (Slurry design may change slightly, but the plan is to circulate cement to surface on both casing strings):

A. Surface: 8.625", 24.0#, J-55, ST&C casing to be set at ± 800' in 12-1/4" hole.

475 sx of Type III cement (or equivalent) typically containing accelerator and LCM, mixed at 14.5 ppg, 1.39 ft^3/sk, & 6.70 gal wtr/sk.

Total slurry volume is 660 ft^3, 100% excess of calculated annular volume to 800'.

B. Production: 5.5", 15.5#, J-55 (or K-55), ST&C casing to be set at ±6600' in 7.875" hole. DV Tool set @ ±4000'

1st Stage

LEAD:
±199 sx of Premium Lite HS (Type III/Poz/Gel) or equivalent, with dispersant, fluid loss, accelerator, & LCM mixed at 12.5 ppg, 2.01 ft^3/sk, 10.55 gal wtr/sx.

TAIL:
150 sx Type III or equivalent cement with bonding additive, LCM, dispersant, & fluid loss mixed at 14.2 ppg, 1.54 cuft/sx, 8.00 gal/sx.

2nd Stage

LEAD:
±331 sx of Type III or equivalent cement with 8% gel & LCM mixed at 11.9 ppg, 2.54 ft^3/sk, 15.00 gal wtr/sx.

TAIL:
100 sx Type III neat mixed at 14.5 ppg, 1.39 cuft/sx, 6.3 gal/sx.

Total estimated slurry volume for the 5-1/2" production casing is 1611 ft^3.

Note: The slurry design may change slightly based upon actual conditions. Final cement volumes will be determined from the caliper logs plus 40%. It will be attempted to circulate cement to the surface.

5. LOGGING PROGRAM:

A. Mud Logger: None.

B. Open Hole Logs as follows: Run Array Induction/SFL/GR/SP fr/TD (6600') to the bottom of the surface csg. Run Neutron/Lithodensity/Pe/GR/Cal from TD (6600') to the bottom of the surface casing.

6. FORMATION TOPS:

Est. KB Elevation: 5506'

FORMATION	Sub-Sea	MD	FORMATION	TV Sub-Sea	MD
Ojo Alamo SS	4919	587	Gallup	202	5304
Kirtland Shale	4812	694	Greenhorn	-568	6074
Farmington SS			Graneros	-629	6135
Fruitland Formation	4240	1266	Dakota 1*	-676	6182
Lower Fruitland Coal	3761	1745	Dakota 2*	-695	6201
Pictured Cliffs SS	3726	1780	Dakota 3*	-747	6253
Lewis Shale	3563	1943	Dakota 4*	-809	6315
Chacra SS	2740	2766	Dakota 5*	-839	6345
Cliffhouse SS*	2069	3437	Dakota 6*	-880	6386
Menefee**	2026	3480	Burro Canyon	-914	6420
Point Lookout SS*	1436	4070	Morrison*	-934	6440
Mancos Shale	1065	4441	**TD**	-1094	**6600**

** Primary Objective* *** Secondary Objective*

**** Maximum anticipated BHP should be <2,000 psig (<0.30 psi/ft) *****

7. COMPANY PERSONNEL:

Name	Title	Office Phone	Home Phone
Justin Niederhofer	Drilling Engineer	505-333-3199	505-320-0158
Bobby Jackson	Drilling Superintendent	505-333-3224	505-486-4706
Reed Meek	Project Geologist	817-885-2800	--

JDN
7/26/13