

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 87240
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

June 19, 2008

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

WELL API NO. 30-045-13295
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: QUINE GAS COM
8. Well Number #1
9. OGRID Number 5380
10. Pool name or Wildcat basin dakota
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5431' GR

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 <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other
2. Name of Operator: XTO ENERGY INC.
3. Address of Operator 382 CR 3100 AZTEC, NM 87410
4. Well Location Unit Letter I : 1700 feet from the SOUTH line and 1130 feet from the EAST line Section 31 Township 30N Range 12W NMPM NMPM County SAN JUAN
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5431' GR

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

XTO Energy Inc. proposes to plug and abandon this well per the attached procedure and will be using a Closed Loop System. Please see also the attached current and proposed wellbore diagrams.

* Provide CDL to NMOCD for review prior to cementing
* Adjust Mesavende top plug to 2955 - 3055
* Add Chisna plug 2435 - 2535
* ADJUST Fruitland plug to 1125 - 1225

OIL CONS. DIV DIST. 3
MAY 29 2014
Notify NMOCD 24 hrs
prior to beginning
operations

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 Sherry J. Morrow TITLE LEAD REGULATORY ANALYST DATE 5/28/2014

Type or print name SHERRY J. MORROW E-mail address: sherry_morrow@xtoenergy.com PHONE 505-333-3630

For State Use Only

APPROVED BY Deputy Oil & Gas Inspector, District #3 DATE 6/4/14

Conditions of Approval (if any):

AV

**Quine Gas Com #1
Sec 31, T 30 N, R 12 W
San Juan County, New Mexico
5/23/2014**

Plug and Abandon Procedure

AFE Number: 1405012

Spud Date: 3/24/1965

Surface Casing: 8-5/8", 24#, J-55 csg @ 517'. Cmt'd w/450 sx. Circ 20 sx to surf.

Production Casing: 4-1/2", 10.5#, J-55 csg @ 6,173'. DV tl @ 4,305'. Cmt'd 1st stage w/500 sx. Circ - 12 bbls cmt to surf. Cmt'd 2nd stage w/1,000 sx. Circ cmt to surf.
Capacity: .0159 bbls/ft or .6699 gal/ft

Production Tubing: 2-3/8" string. SN @ 5,944'. EOT @ 5,945'.

Other in Hole: CIBP @ 5,960'

Perforations: Dakota: 6,004' – 6,110'

PBTD: 6,134'

Recent Production: 0 mcfpd, 0 bwpd (CIBP)

Notify NMOCD & BLM 24 hours prior to beginning plugging operations

1. Check for COA's and approved NOI before beginning operations.
2. Test rig anchors.
3. Set flowback tank.
4. MIRU completion rig. Review JSA.
5. ND WH. NU & FT BOP.
6. Circulate hole clean. TOH & LD tubing.
7. MIRU WLU. Review JSA.
8. RIH with CBL/CCL/Gamma Ray log. Log from ±5,960' to surface. Correlate to Acoustic Velocity log dated 4/4/1965. Send CBL to engineer.

Plugs may change based off CBL results. Contact engineer with changes.

9. RDMO WLU.
10. TIH 2-3/8" workstring.
11. MIRU cement truck. Review JSA.

Casing will not pressure test. All plugs below Pictured Cliffs must be tagged.

12. **Perforation Isolation Plug (5,960' – 5,910')**: Pump 10 sx Class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot an unbalanced plug from 5,960' – 5,910' (volume calculated with 50' excess). WOC. Tag plug.
13. **Gallup Top Plug (5,189' – 5,089')**: Pump 15 sx Class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot an unbalanced plug from 5,189' – 5,089' (volume calculated with 50' excess). WOC. Tag plug.
14. **Mancos Top Plug (4,247' – 4,147')**: Pump 15 sx Class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot an unbalanced plug from 4,247' – 4,147' (volume calculated with 50' excess). WOC. Tag plug.
15. **Meseverde Top Plug (3,097' – 2,997')**: Pump 15 sx Class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot an unbalanced plug from 3,097' – 2,997' (volume calculated with 50' excess). WOC.
16. Attempt to pressure test casing fr/2,997' – surface. If casing doesn't pressure test, tag subsequent plugs.
17. **Pictured Cliffs Top Plug (1,507' – 1,407')**: Pump 15 sx Class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot an unbalanced plug from 1,507' – 1,407' (volume calculated with 50' excess).
18. **Fruitland Coal Top Plug (935' – 835')**: Pump 15 sx Class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot an unbalanced plug from 935' – 835' (volume calculated with 50' excess).
19. **Surface Casing Shoe Plug (567' – 467')**: Pump 15 sx Class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot an unbalanced plug from 567' – 467' (volume calculated with 50' excess).
20. **Ojo Alamo Top & Surface Plug (206' – Surface)**: Pump 20 sx Class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot an unbalanced plug from 206' – Surface (volume calculated with 50' excess).
21. TOH & LD tubing.
22. RDMO cement truck.
23. WOC 4 hours.
24. Cut off WH. Fill in casing as needed with cement. Install above ground P&A marker.
25. Cut off anchors and reclaim location.

Checklist

Regulatory:

1. NOI to P&A on form C-103
2. Submit a post-work sundry on form C-103 which details the P&A work and location work within 30 days of completing all required restoration work.

Equipment:

1. 1 flowback tank
2. 6,000' 2-3/8" workstring
3. 120 sx Class "B" cement
4. 1 above ground marker

Services:

1. Completion rig
2. Cement truck
3. Wireline Unit



XTO - Wellbore Diagram

Current

Well Name: Quine Gas Com 01

API/UWI	E/W Dist (ft)	E/W Ref	N/S Dist (ft)	N/S Ref	Location	Field Name	County	State/Province
30045132950000	1,130.0	FEL	1,700.0	FSL	T30N-R12W-S31	Basin Dakota	San Juan	New Mexico
Well Configuration Type	XTO ID B	Orig KB Elev (ft)	Gr Elev (ft)	KB-Grd (ft)	Spud Date	PBTD (All) (ftKB)	Total Depth (ftKB)	Method Of Production
Vertical	71201	5,431.00	5,419.00	12.00	3/24/1965	Original Hole - 6134.0	6,173.0	Plunger Lift

Well Config: Vertical - Original Hole, 5/23/2014 3:13:58 PM

Schematic - Actual		Incl	ftKB (TVD)	ftKB (MD)	Zones										
					Zone	Top (ftKB)	Btm (ftKB)								
					Dakota	6,004.0	6,110.0								
					Casing Strings										
				12	Casing Description	OD (in)	Wt (lbs/ft)	String Grade	Top Connection	Set Depth (ftKB)					
					Surface	8 5/8	24.00	J-55		517.0					
				517	Casing Description	OD (in)	Wt (lbs/ft)	String Grade	Top Connection	Set Depth (ftKB)					
					Production	4 1/2	10.50	J-55		6,173.0					
				1,465	Item Description	OD (in)	Wt (lbs/ft)	Grade	Top (ftKB)	Bottom (ftKB)					
					DV Tool	4 1/2			4,317.0	4,318.0					
					Cement										
				1,635	Description	Type	String								
					Surface Casing Cement	casing	Surface, 517.0ftKB								
				3,005	Comment										
					Cmt'd w/450 sx CI "A" cmt w/2% CaCl2. Circ 20 sx to surf.										
				4,175	Description	Type	String								
					Production Casing Cement	casing	Production, 6,173.0ftKB								
				4,317	Comment										
					Cmt'd 1st stage w/400 sx CI "C" cmt w/6% gel & 2#/sx med tuf plug. Tailed in w/100 sx CI "C". Circ 12 bbls cmt contaminated mud. Cmt'd 2nd stage w/1,000 sx CI "C" cmt w/6% gel & 2#/sx med tuf plug. Circ cmt to surf.										
				4,318	Perforations										
				5,136	Date	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Hole Diameter (in)	Phasing (*)	Curr... Status	Zone			
						6,004.0	6,016.0	3.0				Dakota			
				5,474		6,026.0	6,034.0	3.0				Dakota			
						6,086.0	6,110.0	2.0				Dakota			
				5,888	Tubing Strings										
					Tubing Description	Run Date	Set Depth (ftKB)								
				5,944	Tubing - Production	5/13/2014	5,945.0								
					Tubing Components										
				5,945	Item Description	Jts	Model	OD (in)	Wt (lbs/ft)	Grade	Top Thread	Len (ft)	Top (ftKB)	Btm (ftKB)	
					Tubing	191	T&C Upset	2 3/8	4.70	J-55		5,931.50	12.0	5,943.5	
				5,945	Seat Nipple	1		2 3/8				1.10	5,943.5	5,944.6	
				5,952	Notched Collar	1		2 3/8				0.40	5,944.6	5,945.0	
					Rods										
				5,960	Rod Description	Run Date	String Length (ft)		Set Depth (ftKB)						
				5,962	Rod Components										
					Item Description	Jts	Model	OD (in)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)			
				6,004	Stimulations & Treatments										
					Frac Start Date	Top Perf (ft...)	Bottom Pe...	V (slurry) (...)	Total Prop...	AIR (b...	ATP (psi)	MTP (psi)	ISIP (psi)		
				6,016		6086	6110								
				6,016	Comment										
				6,026	Frac Start Date	Top Perf (ft...)	Bottom Pe...	V (slurry) (...)	Total Prop...	AIR (b...	ATP (psi)	MTP (psi)	ISIP (psi)		
						6026	6034								
				6,034	Comment										
					IHS 297 Well Import										
					Test number: 001										
				6,080	Measurement: gal lb										
					Remarks: swfr:orig treatment										
				6,086	Frac Start Date	Top Perf (ft...)	Bottom Pe...	V (slurry) (...)	Total Prop...	AIR (b...	ATP (psi)	MTP (psi)	ISIP (psi)		
						6004	6016								
				6,110	Comment										
					IHS 297 Well Import										
					Test number: 001										
				6,134	Measurement: gal lb										
					Remarks: swfr:orig treatment										
				6,173											

4 1/2" CIBP, 4,100, 5,960-5,962

Top (MD):6,004, Des:Dakota

PBTD, 6,134

TD, 6,173

4 1/2" CIBP, 4,100,
5,960-5,962Top (MD):6,004,
Des:DakotaPBTD,
6,134

TD, 6,173

Quine Gas Com #1
Sec 31, T 30 N, R 12 W
San Juan County, New Mexico

Proposed P&A Diagram

