

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

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

Form C-103
May 27, 2004

WELL API NO. 30-045-08705
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: MARTIN A
8. Well Number #1
9. OGRID Number 167067
10. Pool name or Wildcat BASIN DAKOTA

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEEN 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 2700 Farmington Ave., Bldg. K. Ste 1 Farmington, NM 87401
4. Well Location Unit Letter J : 1775 feet from the SOUTH line and 1575 feet from the WEST line Section 3 Township 29N Range 11W NMPM County SAN JUAN
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5682.6'
Pit or Below-grade Tank Application <input checked="" type="checkbox"/> or Closure <input type="checkbox"/> Pit type WKO Depth to Groundwater >100' Distance from nearest fresh water well >1000' Distance from nearest surface water >1000' Pit Liner Thickness: 12 mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

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 COMPLETION ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND 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 & abandon this well per attached documents & drawings.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☒ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE Holly C. Perkins TITLE REGULATORY COMPLIANCE DATE 8/5/05

Type or print name **HOLLY C. PERKINS**

E-mail address: **Regulatory@xtoenergy.com**
Telephone No. **505-324-1090**

For State Use Only

APPROVED BY H. Villanueva TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE AUG - 8 2005

Conditions of Approval, if any:

PLUG AND ABANDONMENT PROCEDURE

June 20, 2005

Martin A # 1
Basin Dakota
1775' FSL & 1575' FWL, Section 3, T29N, R11W
San Juan County, New Mexico

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.
All cement will be ASTM Type III, mixed at 14.8 ppg with a 1.32 cf/sx yield.

1. Install and test location rig anchors. Prepare blow pit. Comply with all NMOCD, BLM, and XTO safety regulations. MOL and RU daylight pulling unit. Conduct JSA meeting for all personnel on location. NU relief line.
2. Release packer and TOH with 2.375" tubing (6455'). If necessary LD tubing and PU workstring. Round-trip 4.5" wireline gauge ring or casing scraper to 6350'. Note: Casing has leaks from 2760' to 4985'.
3. Plug #1 (Dakota perforations, 6350' – 6250'): TIH and set a 4.5" CR at 6350'. Pressure test tubing to 1000#. Load casing with water and circulate well clean. Establish rate and record the pressure into casing leaks. *Spot or tag each plug as appropriate until the casing does pressure test.* Mix 11 sxs cement and spot a balanced plug above CR to isolate the Dakota perforations. TOH with tubing.
4. Plug #2 (Gallup top, 5588' – 5488'): Perforate 3 squeeze holes at 5588'. Attempt to establish rate into squeeze holes if the casing pressure tested. Set 4.5" CR at 5538'. Establish rate into below CR into squeeze holes. Mix and pump 46 sxs cement, squeeze 35 sxs outside the casing and leave 11 sxs inside casing. PUH to 3610'.
5. Plug #3 (Mesaverde top 3610' – 3510'): Mix 35 sxs cement (excess due to casing leaks) and spot a balanced plug inside the casing to cover the Mesaverde top. TOH with tubing.
6. Plug #4 (Chacra top, 3035' – 2935'): Perforate 3 squeeze holes at 3035'. Attempt to establish rate into squeeze holes if the casing pressure tested. Set 4.5" CR at 2985'. Establish rate under the CR into squeeze holes. Mix and pump 46 sxs cement, squeeze 35 sxs outside the casing and leave 11 sxs inside casing. PUH to 2030'.
7. Plug #5 (Pictured Cliff and Fruitland tops, 2030' – 1590'): Pressure test casing 500 PSI. Mix 34 sxs and spot balance plug inside casing to cover Pictured Cliff and Fruitland tops. PUH to 832'.
8. Plug #6 (Kirtland and Ojo Alamo, 832' – 600'): Mix 20 sxs cement and spot a balanced plug inside the casing to cover the Kirtland and Ojo Alamo tops. TOH and LD tubing.
9. Plug #7 (8.625"- Surface casing shoe, 364' – Surface): Connect the pump line to the bradenhead valve. Pressure test the BH annulus to 300#; note the volume to fill. If the bradenhead annulus does test, then perforate at the appropriate depth. Set cement plugs to cover the surface casing shoe and fill the BH annulus to surface. If bradenhead annulus does not test, then perforate 3 squeeze holes at 364'. Establish circulation out bradenhead valve with water. Mix and pump approximately 120 sxs cement down 4.5" casing to circulate good cement out bradenhead valve. Shut well in and WOC.
10. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors.

Martin A #1 Proposed P&A

Basin Dakota

1775' FSL & 1575' FEL, Section 3, T-29-N, R-11-W, San Juan County, NM

API #30-045-08705

Today's Date: 6/20/05

Spud: 01/09/64

Comp: 01/26/64

Elevation: 5682' GL

5694' KB

12.25" Hole

Ojo Alamo @ 650'

Kirtland @ 782'

Fruitland @ 1640'

Pictured Cliffs @ 1980'

Chacra @ 2985'

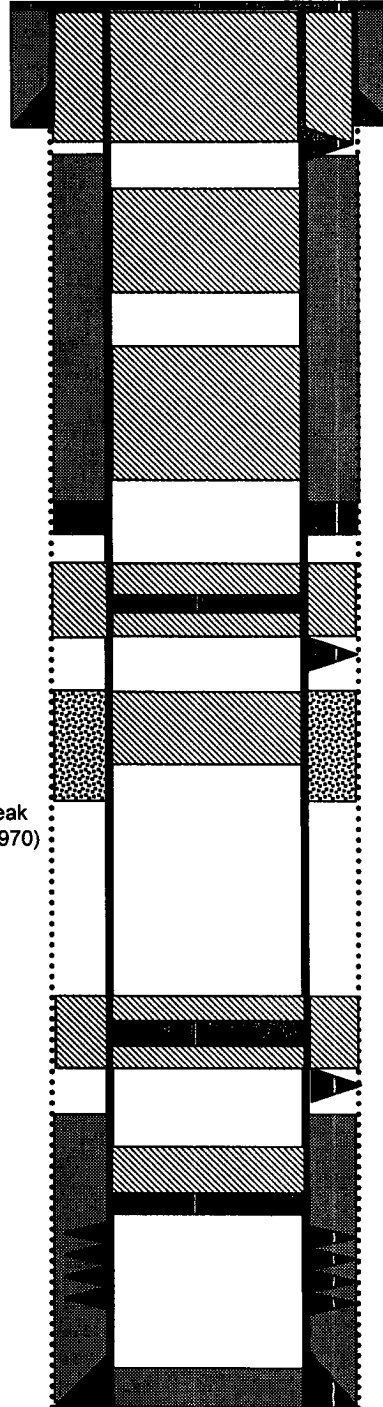
Mesaverde @ 3560'

SQ 400 sxs to repair CSG leak
from 3596' to 4020'. (1970)

Gallup @ 5538'

Dakota @ 6445'

7 7/8" Hole



Plug #7: 364' – Surface
Type III cement, 120 sxs

8.625" 24# Casing set @ 314'
175 sxs cement, Circulated to Surface

Perforate @ 364'

Plug #6: 832' – 600'
Type III cement, 20 sxs

Plug #5: 2030' – 1590'
Type III cement, 34 sxs

DV Tool @ 2091'
Cemented with 500 sxs (808 cf)
Calculates to surface, but not reported as such.

Plug #4: 3035' – 2935'
Type III cement, 46 sxs:
35 sxs outside casing
and 11 sxs inside

Cmt Ret @ 2985'

Perforate @ 3035'

Plug #3: 3610' – 3510'
Type III cement, 35 sxs

Plug #2: 5588' – 5488'
Type III cement, 46 sxs:
35 sxs outside casing
and 11 sxs inside.

Cmt Ret @ 5538'

Perforate @ 5588'

Top of Cmt @ 5936' (Calc, 75%)

Set Cmt Ret @ 6350'

Plug #1: 6350' – 6250'
Type III cement, 11 sxs:

Dakota Perforations:
6400' – 6532'

4.5" 10.5#, K-55 Casing @ 6608'
Cemented with 150 sxs

TD 6608'
PBDT 6554'

4.5" 10.5#, K-55 Casing @ 6608'
Cemented with 150 sxs