

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
Revised May 08, 2003

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

WELL API NO. 30-045-30546
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: Oliver Unit
8. Well Number #1
9. OGRID Number
10. Pool name or Wildcat Aztec Pictured Cliffs

SUNDRIY NOTICES AND REPORTS ON WELLS MAY 2004
(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	11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5,838' Ground Level
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 : 1,975 feet from the South line and 1,530 feet from the East line Section 35 Township 31N Range 12W NMPM County San Juan	

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: **RECOMPLETION** ☒

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 recomplete this well to the Fruitland Coal per attached procedure. It is our intention to downhole commingle this well after recompletion and we will submit a Notice of Intent to DHC at that time.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Holly C. Perkins TITLE Regulatory Compliance Tech DATE 5/18/04

Type or print name **Holly C. Perkins**

Telephone No. **324-1090**

(This space for State use)

APPROVED BY [Signature]
Conditions of approval, if any:

DEPUTY OIL & GAS INSPECTOR, DIST. **23**

TITLE DATE **MAY 18 2004**

OLIVER UNIT #1
SEC 35, T 31 N, R 12 W
SAN JUAN COUNTY NEW MEXICO

Surface csg: 8-5/8", 24#, K-55 csg @ 210'. Circ cmt to surf.
Production csg: 4-1/2", 10.5#, J-55 csg @ 2,558'. Circ cmt to surf.
Tbg: 2 jts 2-3/8" OE tbg w/weep hole in top of 2nd jt, 2-3/8" SN, 69 jts 2-3/8" tbg, 2 - 10' & 1 - 6' x 2-3/8" tbg sub & 1 jt 2-3/8" tbg. EOT @ 2,358'. SN @ 2,293'.
Rods & pmp: 2" x 1-1/2" x 8' RWAC-Z pmp (XTO pmp # 290) w/6' x 3/4" GA, RHBO tool, spiral rod guide, 1" x 1' lift sub, 91 - 3/4" rods, 6' x 3/4" pony & 1-1/4" x 16' PR w/1-1/2" x 8' liner.
Perfs: 2,214', 17', 30', 34', 37', 39', 41', 50', 52', 54', 61', 68', 70', 72', 74' & 76' (0.30" dia, 16 holes).
Current Production: 0 BOPD, 0 BWPD, 37 MCFPD
Work over reason: OAP in FC & DC w/PC.

1. Locate and test rig anchors. Install rig anchors if required.
2. MI and set 8 - 400 bbl frac tanks. Fill tanks with fresh water.
3. Have Halliburton run preliminary fluid quality tests per attached APEX requirements.
4. MIRU PU. TOH with rods and pump. TIH with tubing and tag for fill. TOH with tubing.
5. MIRU WL and mast trucks. RIH with CIBP for 4-1/2" 10.5# casing and set at 2,210'. Pressure test casing to 3,800 psig.
6. Perforate Fruitland Coal with 3-1/8" HSC casing gun (Owens HSC-3125-369 charges, 0.49" dia, 69 holes) from 2,136'-40' and 2,176'-94' with 3 JSPF, 120° phasing. Correlate depth with the Schlumberger Density-Neutron log dated July 7, 2001. RDMO WL and mast trucks.
7. Heat water with clean hot oilers. Water temperature should be 75 to 80° F at frac time.
8. MIRU Halliburton frac services. Frac Fruitland Coal perfs from 2,136'-94' down casing at 40 BPM with 500 gals 15% HCl acid, 6,300 gals 20# linear gel, 104,000 gals 20# Delta 140 (borate crosslinked system) with Sandwedge, 131,500 lbs 20/40 Brady sand and 51,500 lbs 16/30 Brady sand. Pump treatment as follows:

Stage (#)	Job Time (min)	Surface Clean Volume (gal)	Surface Slurry Rate (bpm)	Proppant Conc. (ppg)	Proppant Type	Fluid Type
1	2	500 [#]	5.0			20# linear gel
2	17	0	0			Shut-in/closure
3	20	500 [#]	5			15% HCL
4	24	4,500 [#]	25-40			20# linear gel
5	44	0	0			Shut-in/step rate
6	50	7,000	25-40			20# XL Borate
7	51	1,000	25-40	0.5	20/40 sand	20# XL Borate
8	54	2,500	25-40			20# XL Borate
9	55	1,000	25-40	0.5	20/40 sand	20# XL Borate
10	56	1,000	25-40	1.0	20/40 sand	20# XL Borate
11	58	2,500	25-40			20# XL Borate
12	59	1,000	25-40	1.0	20/40 sand	20# XL Borate
13	60	1,000	25-40	1.5	20/40 sand	20# XL Borate
14	66	6,000	25-40			20# XL Borate
15	70	4,000	25-40	0.5	20/40 sand	20# XL Borate
16	75	5,000	25-40	1.0	20/40 sand	20# XL Borate
17	81	6,000	25-40	1.5	20/40 sand	20# XL Borate
18	89	8,000	25-40	2.0	20/40 sand	20# XL Borate
19	100	10,000	25-40	2.5	20/40 sand	20# XL Borate
20	109	8,000	25-40	3.0	20/40 sand	20# XL Borate
21	112	3,500	25-40	3.0	16/30 sand	20# XL Borate
22	117	4,000	25-40	4.0	16/30 sand	20# XL Borate
23	119	2,000	25-40	5.0	16/30 sand	20# XL Borate
24	121	1,250	20.0			Slickwater

Perform PI/SI to determine critical mechanisms. At shut-down, perform rate step-down test.

Do not exceed 3,800 psig.

9. RDMO frac equipment. SWI for a minimum of 30 minutes. Flow back casing to tank Start with 1/8" ck. Have larger choke sizes available. Flowback well until dead.
10. TIH with NC, SN and 2-3/8" tubing. CO to PBTD at 2,210' with water if possible. If not CO with nitrogen.
11. PU EOT to $\pm 2,170'$. Swab well until water is clean enough to pump. TOH with tubing.
12. TIH with 1 jt 2-3/8" OPMA, Cavins 2301 G desander, 4' x 2-3/8" tubing sub, SN and 2-3/8" tubing. Tag PBTD. PU and land tubing at $\pm 2,195'$. SN set at 2,140'.

13. ND BOP. NU WH.
14. TIH with 2" x 1-1/2" x 8' RWBC-Z-DV pump with 1' x 1" GAC, RHBO tool, 1' lift sub and 3/4" grade "K" rods to surface.
15. Space out pump. HWO.
16. Load tubing and check pump action.
17. RDMO PU.
18. Start well ppg at 8-10 SPM and 48" SL.
19. Report rates and pressures to Ray Martin.
20. Obtain regulatory approval to DHC PC and FC formations.
21. MIRU PU.
22. TOH with rods & pump. TOH with production tubing.
23. PU and TIH with 3-7/8" mill, SN and tubing and tag fill.
24. MIRU N2 pump truck. Clean out fill and mill out CIBP at 2,210'. Clean out to PBTD at 2,515'. RDMO N2 pump truck.
25. PU EOT to $\pm 2,355'$. Swab well until water is clean enough to pump. TOH with tubing. Lay down mill.
26. TIH with 1 jt 2-3/8" OPMA, Cavins 2301 G desander, 4' x 2-3/8" tubing sub, SN and 2-3/8" tubing. Tag PBTD. PU and land tubing at $\pm 2,355'$. SN set at 2,300'.
27. ND BOP. NU WH.
28. TIH with 2" x 1-1/2" x 8' RWBC-Z-DV pump with 1' x 1" GAC, RHBO tool, 1' lift sub and 3/4" grade "K" rods to surface.
29. Space out pump. HWO.
30. Load tubing and check pump action.
31. RDMO PU.