

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. 30-045-07781
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: SULLIVAN GAS COM C
8. Well Number #1
9. OGRID Number 5380
10. Pool name or Wildcat BASIN DAKOTA/ARMENTA GALLUP
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5547' 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 N : 940 feet from the SOUTH line and 1450 feet from the WEST line Section 28 Township 29N Range 10W NMPM NMCM County SAN JUAN
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5547' 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: RECOMPLETE ☒

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., plans to recomplete to the Chacra formation of this well per the attached procedure.

RCVD SEP 17 '09
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 Lorri D. Bingham TITLE REGULATORY ANALYST DATE 09/16/09
Type or print name LORRI D. BINGHAM E-mail address: lorri_bingham@xtoenergy.com PHONE 505-333-3204

For State Use Only

APPROVED BY [Signature] TITLE Deputy Oil & Gas Inspector, District #3 DATE SEP 18 2009

Conditions of Approval (if any):

HOLD C104 FOR C102 For Otero Chacra pool
change of status to Anderson Gascom #1

Approved _____

Sullivan G.C. "C" #1
Chacra OAP *RE*
940' FSL and 1,450' FWL, SEC 28, T29N, R10W
San Juan County, New Mexico

API #: 30-045-07781

AFE #: 904793

Surf csg: 8/5-8", 24# csg @ 812'. Cmt'd w/750 sx. Circ 25 sx cmt to surf.

Prod csg: 4-1/2", 10.5#, J-55 csg @ 6,412'. Cmt'd 1st stage w/500sx. Circ 75 sx to surf. DV tool @ 4,407'. Cmt'd 2nd stage w/1,100 sx. Circ 350 sx to surf.

Tbg: 167 jts 2-3/8" tbg. TAC @ 5,262'. SN @ 6,337'. EOT @ 6,362'.

Rods: 85-7/8" rods, 168 - 3/4" rods.

Existing Perfs: Gallup fr/5,320'-70', 5,422'-34', 5,455'-5,526', 5,546'-82', 5,590'-5,625', 5,635'-90' & 5,720'-75' (2 JSPF). 626 ttl holes.
Dakota fr/6,200'-10' (4 JSPF), 6,261'-6,280' (2 JSPF) & 6,349'-59' (4 JSPF). 118 ttl holes.

SQZ Holes: 190' & 1,200' sqz w/13 & 190 sx respectively. Csg leak fr/2,886'-3,427' sqz'd w/45sx cement.

Procedure:

1. MI 2 - 400 bbl frac tanks & 1 flowback tank. Fill frac tanks w/fresh wtr & treat w/stabilizer & biocide. Have Halliburton run preliminary fluid quality tests.
2. Test anchors. MIRU PU. TOH w/rods & pmp. ND WH. NU BOP. TOH w/2-3/8" tbg. TIH w/3-7/8" bit & CO to 3,000'. TOH & LD tbg.
3. MIRU WL. RIH set 10K CBP @ $\pm 4,000$ (ensure plug is not set in csg collar).
4. Run GR/CBL/CCL fr/3,000'-surf. Ensure good cmt above and below proposed perfs. If necessary perform remedial cmt work. Report CBL results to Ryan Lavergne before continuing.
5. RIH w/perf gun & perf Chacra w/3-1/8" csg gun loaded w/Owen HSC-3125-302 charges or equivalent performance charges w/1 JSPF (10 gm, 0.34" EHD, 120 deg phasing, 21.42" pene, ttl 35 holes).

Chacra Perfs	
Interval	Holes
2,795'-2,810'	16
2,886'-2,904'	19

6. MI 2-7/8" N-80 flush jt tbg work string. TIH w/4-1/2" pkr & 2-7/8" flush jt work string tbg set @ 2,950' & PT CBP to 2,000 psig. Release pkr. PUH to 2,745' & set pkr. Load backside w/fld. (Tbg specs: 0.2431 gal/ft, 8,450 psig max press @ 80%)
7. Sub up tbg so a collar is located below the ram. Chain down frac lines coming off the tbg to the BOP. Rig up a pressure transducer to the backside to monitor pressure during frac.
8. MIRU Halliburton. BD perfs. Load & breakdown perfs w/2% KCL water. Switch to acid & ball out w/1,400 gals 15% NEFE HCL acid carrying 75 - 7/8" 1.1 SG RCN BS. Flush acid 1 bbl past bottom perf w/20 BBL 2% KCL. Pump flush @ ± 12 BPM. **Maximum Pressure 5,000 psig.** SD, monitor 5" SI pressures.
9. Release pkr. TIH w/pkr to 2,930' to knock off BS. PUH w/pkr. Set @ 2,745'. Load backside w/fld.
10. RU frac services. Frac Chacra fr/2,795'-2,904' down 2-7/8" N-80 flush jt tbg @ 40 BPM, w/51,400gals 70Q, N2 foam, Delta 140 (9 cp, 12# Borate Gel, X-linked 2% KCl) frac fluid carrying 77,000# 20/40 BASF sd & 15,000# 20/40 CRC sd. Flush w/700 gals linear gel (1 bbls short of top perf). **Est. TP 3,100 psig. Max Treating Pressure 5,000 psig.**

	Stage	Clean (Gals)	Slurry (Gals)	Fluid Type	Sand Volume	Cum. Sand	Sand Size	Rate (BPM)
1	Load & break	500	500	2% KCL water	0	0	-	5
2	Acid	1,400	1,400	15% HCL Acid	0	0	-	5
3	Flush	900	900	2% KCL Water	0	0	-	5
4	Pre-pad	150	500	70Q XL Foam	0	0	-	12
5	Pad	2,070	6,900	70Q XL Foam	0	0	-	45
6	1#	4,000	13,000	70Q XL Foam	13,000	13,000	20/40	45
7	2#	4,200	14,000	70Q XL Foam	28,000	41,000	20/40	45
8	3#	3,600	12,000	70Q XL Foam	36,000	77,000	20/40	45
9	3#	1,500	5,000	70Q XL Foam	15,000	92,000	20/40 CRC	45
10	Flush	315	700	55Q foam	0	0	-	45
51,400 gal 70Q N2 Delta 140					77,000# 20/40 & 15,000# 20/40 Resin Coated			

11. Record ISIP 5, 10, 15 min SI pressure. SWI. RDMO Halliburton & WL.
12. RU flow back manifold. Flow well back to flow back tank starting with an 8/64" choke. Adjust choke size as needed. Flow back well until sd & N2 clean up.
13. Once well cleans up flow tst minimum 3 hrs on fixed choke for IP tst. Record liq vols, FTP, SICP & choke size. SWI. Report rates & pressures to Ryan Lavergne.

14. MIRU AFU. Release pkr & TOH w/tbg. LD 2-7/8" frac string.
15. TIH w/NC, SN & 2-3/8" tbg.
16. CO frac sd fill to CBP @ $\pm 4,000$. **DO NOT DO CBP @ $\pm 4,000$ '**.
17. RDMO AFU.
18. TIH w/tbg assembly as follows:

- 2-3/8" x 20' OEMA
- SN
- 88 jts 2-3/8", 4.7#, J-55, EUE, 8rd tbg
- SN @ 2,925'
- Land EOT @ $\pm 2,945$ '

19. ND BOP. NU WH.

20. TIH w/rod assembly as follows:

- GAC
- 2" x 1-1/4" x 10' RWAC-Z (DV) pmp
- 1" x 1' Lift Sub
- spiral rod guide
- 21k shear tl
- 3 - 1-1/4" Sinker Bars
- 25 - 3/4" guided rods
- 93 - 3/4" rods
- Space out as needed.

21. Load & check pmp action.

22. RWTP.

23. Schedule first delivery.

24. Report rates and pressures to Ryan Lavergne.

Test Chacra for a minimum of one month:

25. MIRU PU. ND WH. NU BOP.

26. TOH w/tbg.

27. MIRU AFU.

28. TIH w/3-7/8" bit & DO CBP @ $\pm 4,000$ '. CO using AFU. Circulate hole clean to PBTD @ 6,408'. TOH & LD bit.

29. RDMO AFU.

30. TIH w/tbg assembly as follows:

- 2-3/8" x 20' OEMA
- SN
- 8 jts 2-3/8" tbg
- 2-3/8" x 4-1/2" TAC
- 185 jts 2-3/8", 4.7#, J-55, EUE, 8rd tbg
- TAC @ 6,100'
- SN @ 6,375'
- EOT @ 6,395'

31. ND BOP. NU WH.

32. TIH w/rod assembly as follows:

- 3/4" x 6' GAC
- 2" x 1-1/4" x 10' RWAC-Z (DV) pmp
- 1" x 1' Lift Sub
- spiral rod guide
- 21K Shear tl
- 18 - 1-1/4" Sinker Bars
- 45 - 3/4" guided rods
- 197 - 3/4" rods
- 3/4" rod subs to space out pmp
- 1-1/4" x 16' PR w/1-1/2" x 8' Inr

33. Load tbg & check pmp action.

34. RDMO PU.

35. RWTP. DHC.

36. Report rates and pressures to Ryan Lavergne.

Regulatory Requirements:

- Acquire Approval of C-144 CLEZ
- NOI to OAP to Chacra
- Sundry
- Submit DHC allocations

Materials:

- 2 - 400 bbl frac tanks
- 1 - flowback tank
- 4-1/2" CBP
- 4-1/2" pkr
- 3-7/8" Bit
- 3,000' wrk string 2-7/8" N-80 flush jt tbg.

Services:

- Halliburton Energy Services