

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

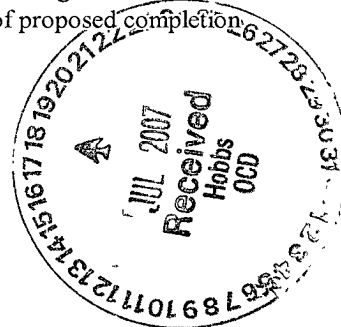
SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-32909
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease <i>Federal</i> STATE <input type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator XTO Energy, Inc.		6. State Oil & Gas Lease No.
3. Address of Operator 200 N. Loraine, Ste. 800 Midland, TX 79701		7. Lease Name or Unit Agreement Name: SDE "19" Federal
4. Well Location Unit Letter <u>K</u> : <u>2180</u> feet from the <u>South</u> line and <u>2310</u> feet from the <u>West</u> line Section <u>19</u> Township <u>23S</u> Range <u>32E</u> NMPM County <u>Lea</u>		8. Well Number 4
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 005380
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/> Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____ Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____		10. Pool name or Wildcat Sand Dunes; Bone Spring, South

12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETION <input type="checkbox"/> OTHER: <u>DHC</u> <input type="checkbox"/>	SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/> CASING TEST AND CEMENT JOB <input type="checkbox"/> OTHER: Reactivate Bone Spring, Add Pay in Delaware <input checked="" type="checkbox"/>

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.

1. Division Order No. R11363 *Wash*
2. Pools: Triste Draw; Delaware (59945) & Sand Dunes; Bone Spring, South (53805)
3. Delaware Perfs: 8270'-8358' & Bone Spring Perfs: 8630'-8652'
4. Allocations based on Well Tests (prior to well being downhole commingled).
Bone Spring 20% Oil, 5% Water, 80% Gas
Delaware 80% Oil, 95% Water, 20% Gas

DHC Order No. HOB-0210



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 Kristy Ward TITLE Regulatory Analyst DATE 07/18/07

Type or print name Kristy Ward

E-mail address: kristy_ward@xtoenergy.com

Telephone No. 432-620-6740

For State Use Only

APPROVED BY Chris Williams

OC DISTRICT SUPERVISOR/GENERAL MANAGER

TITLE _____ DATE JUL 19 2007

Conditions of Approval, if any:

SDE "19" Federal #4
Reactivate Bone Springs, Add Pay in Delaware
Page 2 (Cont'd.)

5. It will not decrease the volume, due to the production of downhole commingling this well was economical to produce.
6. N/A – Ownership is identical.
7. Yes, 3160-5 was sent to BLM.

UPDATED WELLBORE DIAGRAM

LEASE	SDE 19 Federal	WELL	4	DATE	June 6 2007		
LOC	2180' FSL & 2310' FWL	CNTY	Lea	GL	3614	STATUS	Active
SEC/TS/R	Section 19, T23S, R32E	ST	N M	KB	3628	API NO	30-025-32909
				DF	3627		

14 3/4" Hole to 570'

11-3/4", 42#, WC-40 STC at 570'
w/ 400 sx CI C, Circ. 98 sx

11" Hole to 4475'

8-5/8", 32# WC-50, 24# K-55 & 32# K-55 at 44
w/ 1230 sx 35/65 Poz H
FB 150 sx CI H, Circ 200 sx to surface

Perforation History

Upper Brushy Canyon (Isolated with cmt Rtnr in 2001)
5330-40, 4 SPF, 120 deg, squeezed in 01& 07

Brushy Canyon

7070-7076, 1 spf, 6 holes, squeezed in 07
7084-7090, 1 spf, 6 holes, squeezed in 07
7208-7214, 1 spf, 6 holes, squeezed in 07
7268-7275, 1 spf, 7 holes, squeezed in 07
7350-7370, 1 spf, 20 holes, squeezed in 07
7440-7451, 1 spf, 11 holes, squeezed in 07
7496-7507, 1 spf, 11 holes, squeezed in 07
7608-7620, 1 spf, 12 holes, squeezed in 07
7714-7722, 1 spf, 8 holes, squeezed in 07
7820-7862, 1 spf, 42 holes, squeezed in 07

8270-8288, 1 spf, 18 holes
8292-8296, 1 spf, 4 holes
8335-8346, 1 spf, 11 holes
8350-8358, 1 spf, 8 holes

Bone Spring

8630-8652 2 SPF, 90 deg phase

squeezed in 2007
Producing

7 7/8" hole to 9850'

Ran 55 jt 5 1/2" 17# L-80
38 jts 5 1/2" 17# K-55
& 169 jts 5 1/2" K-55
Cmt'd w/ 670 sx 35/65 Poz H
F/B 670 sx 50/50 Poz H
TOC @ 1600 by CBL

Last Updated
6/6/2007 Richard Lauderdale

Completion Data

Drilled in June 1995

Initial Completion - July 1995
Perf Bone Spring Sand Interval from 8630-8652, Acdz w/ 3000 gal 15 % HCL, Frac w/ 35,000 gal 35# borate & 161 000 # 20/40 Ottawa (2-10 ppg) @ 15 bpm down 2 7/8" tbg Screened out on 10 pps stage
AIR 15 bpm @ 4100 psi, ISIP 2687, 15 min 1621 psi
Flow 24 hrs, 204 BO, 19 BLW, 288 MCF 200 psi FTP (7/95)

Subsequent Completions

8/01
Bone Spring interval (8630-8652) was producing 4 bopd & 52 mcfpd
SET CIBP @ 8580' & dump 35' Cmt on top of plug, Perf Delaware from 5330-40 NON PRODUCTIVE but no records of actual test

11/01
TIH w/ Cement Retainer, Set @ 5272, Squeeze Delaware perfs w/ 75 sx CL C + add F/B 25 sx CI C neat, reversed out 69 sx to pit
Circulated w/ 130 bbl packer fluid, pressure tested csg & retainer to 520 psi for 30 min
Well was TAD

4/06 - Drill up CIBP @ 5272', Circ clean, Test csg OK, TIH to 8479', Circ clean,

(LBC Frac)

Perf LBC (8270-8358), Acdz w/ 4000 gal 7 1/2% HCL & 75 RCNBS, AIR 5.2 BPM, bailed out Swabbed interval, Rec trace of oil, Frac LBC down 3 1/2" WS w/ 4000 gal W54 1000 gal 5% KCL spacer, 4000 gal Clearfrac & 7200 gal WF130 containing 98000# 20/40 Jordan & 24 000# 20/40 Super LC @ 24 6 bpm, ISIP 401 psi
(Middle B/C Frac)
Perf MBC (7608-7862) Acdz w/ 5000 gal 7 1/2% HCL & 100 RCNBS, AIR 5.3 BPM, bailed out, trace of oil on swab, Frac MBC w/ 5000 gal W54, 1000 gal 5% KCL spacer, 51000 gal Clearfrac & 7900 gal WF130 containing 144000# 20/40 Jordan & 30000# 20/40 Super LC @ 24 5 bpm ISIP 415 psi
(1st UBC Frac)

Perf UBC (7350-7507), Acdz w/ 3000 gal 7 1/2% HCL & 50 RCNBS AIR 5.2 BPM, No bail out, Frac UBC w/ 4000 gal W54, 1000 gal 5% KCL spacer, 41000 gal Clearfrac & 6800 gal WF130 containing 11000# 20/40 Jordan & 24000# 20/40 Super LC @ 23 6 BPM, ISIP 60 psi
(2nd UBC Frac)

Perf UBC (7070-7275), Acdz w/ 3000 gal 7 1/2% HCL & 50 RCNBS, AIR 5 BPM & 950 psi, bailed out, trace of oil cut on swab, Frac UBC w/ 4000 gal W54, 1000 gal 5% KCL spacer, 34000 gal Clearfrac & 6622 gal WF130 containing 90000 20/40 Jordan & 24000# 20/40 Super LC @ 18 BPM, ISIP 206

DO all plugs (including CIBP @ 8580')

Prod tbg detail (9/21/06) TOP to BOTTOM
221 jts 2 7/8" 6 5# J-55 EUE tbg, TAC, 54 jts tbg, SN, 1 tbg sub, desander 2 jts tbg dump valve, TAC @ 6995', SN @ 8705', EOT @ 8795'
Rod & Pump Detail (9/22/06) TOP to BOTTOM
1 1/2" X 28" PR, 2 7/8" ponies (2', 4', 6' & 8'), 11-1" N-97, 134 7/8" N-97, 88 3/4" N-97, 12-1 1/2" sinker bars, 2 5" X 1 5" X 24" pump w/ 3' plunger

POP 9/22/06

Tests were 0 bo, 476 bw, 9 mcf on rod pump

12/7/06 - POH w/rod pump, Set RBP @ 7953' Pump 10 drums T-175 & 5 gal RN-211 mixed w/ 117 bbls prod water Flush w/ 130 bbl prod water RIH w/ TD 1200 rental sub & set @ 7002'

Tests are 0 bo, +/- 1500 bw/d, 0-2 mcf/d with 600'-1200' FAP

1/07 - Lay down sub pump, pull RBP @ 7953', Set Comp BP @ 7950', Set Comp BP @ 7550', Set CIBP @ 8936', Perfs @ 5330-40 broke down, EIR 2 BPM @ 400 psi, Set RBP @ 5512', Squeeze perfs (5330-40) w/ 90 sx CL C + adds, DO cmt, test squeeze to 800 psi, held OK, Pull RBP, Sling into CIBP, EIR 5 BPM @ 500 psig, Squeeze perfs (7070-7507) w/ 100 sx CL C + adds F/B 150 sx CL C + 2% CaCl, Obtained squeeze to 1830 psi, DO CIBP & cmt to 7525', Test squeeze to 500 psi, Held OK, DO Comp BP to 7900', Set CIBP @ 7544', Squeeze perfs (7608-7862) w/ 100 sx CL C + adds F/B 150 sx CL C + 2% CaCl, Obtained squeeze @ 962 psi, DO cmt & CIBP to 7875', Test squeeze to 500 psi, Held OK, DO Comp BP @ 7950' & CO hole to 8917'

RIH w/ Prod Equipment

RIH w/ 2 7/8" 6 5# J-55 prod tbg to 8804' w/ SN @ 8714', TAC @ 8174'

RIH w/ 1 1/4" X 1" nipple, 2 5" X 2 00" X 24" 4' RXDC pump, 12- 1 1/2" K-bars, 88- 3/4" N-97 rods, 132- 7/8" N-97 rods, 113- 1" N-97 rods, 3- 1" rod subs (8', 4') & 1 1/2" PR

RWTP on 2/8/07

Test on Rod Pump

15 bopd, 498 bw/d, 25 mcf/d w/ FL 2398' FAP

RU on 3/13/07 -

RIH w/ TD850 test sub, Intake @ 8205'

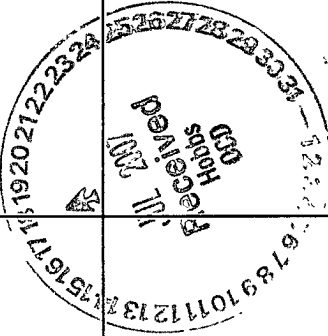

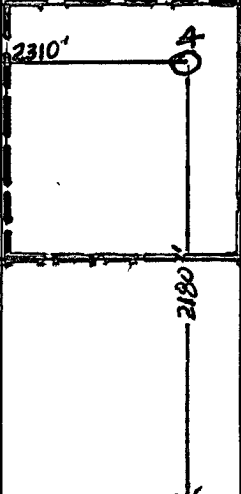
Last test on sub, - 14 bo, 330 bw 45 mcf, running 59 hz, GFFLAP - 285'

6/07 - POH w/ test sub,
RIH w/ 2 7/8" 6 5# J-55 prod tbg to 8802' w/ SN @ 8713', TAC @ 8174', Desander @ 8718', Dump valve @ 8801'

RIH w/ 1 1/4" X 1" nipple, 2 5" X 2 00" X 24" 4' RXBC pump, 12- 1 1/2" K-bars, 89- 3/4" N-97 rods, 132- 7/8" N-97 rods, 114- 1" N-97 rods, 3- 1" rod subs (8', 4') & 1 1/2" PR

RWTP on 5/5/07

PBD: 8917
TD: 9850

16				17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division
				 Signature Date 07/18/07
				18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief Date of Survey Signature and Seal of Professional Surveyyer Certificate Number

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Form C-102
Revised October 12, 2005

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-32908 9	² Pool Code 53805	³ Pool Name Sand Dunes; Bone Spring, South
⁴ Property Code 300728	⁵ Property Name SDE "19" Federal	⁶ Well Number 4
⁷ OGRID No. 005380	⁸ Operator Name XTO Energy, Inc.	⁹ Elevation 3614'

¹⁰ Surface Location

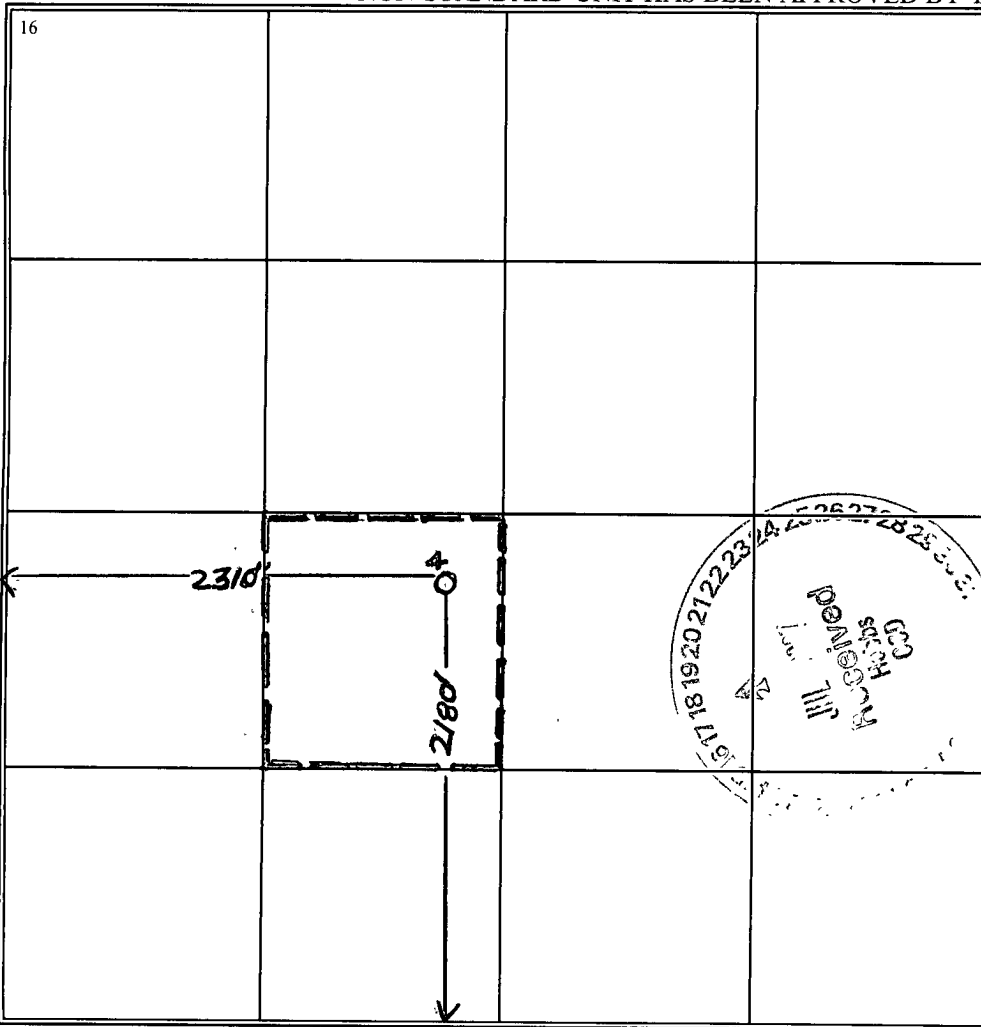
UL or lot no K	Section 19	Township 23S	Range 32E	Lot. Idn	Feet from the 2180'	North/South line South	Feet from the 2310'	East/West line West	County Lea
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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¹² Dedicated Acres 40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division Signature <u>Kristy Ward</u> Date <u>07/18/07</u> Printed Name <u>Kristy Ward</u> Regulatory Analyst
	¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Date of Survey Signature and Seal of Professional Surveyer
	Certificate Number