

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
Expires March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NM 18848
b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input checked="" type="checkbox"/> Diff Resvr., Other <u>DHC'd w/Sand Dunes Bone Spring, South</u>		6 If Indian, Allottee or Tribe Name
2 Name of Operator XTO Energy Inc.		7. Unit or CA Agreement Name and No. NM 18848
3. Address 200 N. Loraine, Suite 800, Midland, Texas 79701	3a. Phone No (include area code) 432-620-6740	8 Lease Name and Well No. SDE '19' Federal #4
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Unit Ltr. K, 2180' FSL & 2310' FWL  At top prod interval reported below  At total depth		9 API Well No 30-025-32909 <b>0052</b>
14 Date Spudded 1-11-07	15 Date T.D. Reached 2-8-07	10. Field and Pool, or Exploratory Triste Draw; Delaware, West
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod 2/8/07		11. Sec, T, R, M., or Block and Survey or Area Sec. 19, T-23S, R-32E
17. Elevations (DF, RKB, RT, GL)* 3614' GL, 3628' KB, 3627' DF		12. County or Parish Lea
18. Total Depth MD TVD 9850'		13. State NM
19. Plug Back T.D.: MD TVD 8917'		17. Elevations (DF, RKB, RT, GL)*

21 Type Electric & Other Mechanical Logs Run (Submit copy of each)  N/A	22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)
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23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt.(#ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
14 3/4"	11 3/4"	42#	Surface	570'		400 sx C1 C		Surface	98 sxs
11"	8 5/8"	32# & 24#	Surface	4475'		1230sx 35/65 150 sx C1 H	Poz H	Surface	200 sxs
7 7/8"	5 1/2"	17#	Surface	9850'		670 sx 35/65 670 sx 50/50	Poz H	1600' TOC by CBL	0

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 7/8"	8804'	none						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Triste Draw; Delaware	8270'	8358'	8270' - 8288'	1 spf	18	Open
B)			8292' - 8296'	1 spf	4	Open
C)			8335' - 8346'	1 spf	11	Open
D)			8350' - 8358'	1 spf	8	Open

27 Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
5330' - 5340'	Sqz'd. w/90 sxs C1 Cement
7070' - 7507'	Sqz'd. w/250 sxs C1 Cement
7608' - 7862'	Sqz'd. w/250 sxs C1 Cement

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
2/18/07	3/7/07	24	→	15	25	498	38.5		Pumping-2.5" X 2.00" X 24' X4'RXBC
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr →	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
							1667/1	Producing	

28a. Production-Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr →	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	

(See instructions and spaces for additional data on page 2)

ACCEPTED FOR RECORD

/S/ DAVID R. GLASS  
SEP 22 2008

DAVID R. GLASS  
PETROLEUM ENGINEER

## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg SI	Csg. Press.	24 Hr →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

## 28c. Production-Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg SI	Csg. Press.	24 Hr →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

29 Disposition of Gas (*Sold, used for fuel, vented, etc.*)

## 30. Summary of Porous Zones (Include Aquifers)

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries

## 31. Formation (Log) Markers


Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				Lamar	4614'
				Ramsey	4637'
				Cherry Canyon	5417'
				Brushy Canyon	7177'
				Bone Springs	8533'

32. Additional remarks (include plugging procedure):

33 Indicate which items have been attached by placing a check in the appropriate boxes.

- ☐ Electrical/Mechanical Logs (1 full set req'd)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other

34 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (*please print*) Kristy WardTitle Regulatory AnalystSignature Date 4/09/08

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

# UPDATED WELLBORE DIAGRAM

LEASE	SDE 19 Federal	WELL	4	DATE	June 6 2007
LOC	2180' FSL & 2310' FWL	CNTY	Lea	GL	3614
SEC/T/S/R	Section 19, T23S, R32E	ST	N M	KB	3628
				DF	3627
				STATUS	Active
				API NO.	30-025-32909

14 3/4" Hole to 570'

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

11" Hole to 4475'

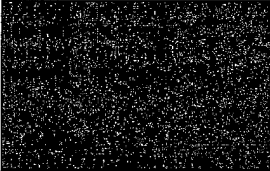
8-5/8", 32# WC-50, 24# K-55 & 32# K-55 at 44  
w/ 1230 sx 35/65 Poz H  
FB 150 sx C I H, Circ 200 sx to surface

## 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



squeezed in 2007  
Producing

7 7/8" hole to 9850'

Ran 55 jts 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. Acctz 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 ppa stage  
AIR 15 bpm @ 4100 psi, ISIP 2687, 15 min 1621 psi  
Fwd 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 CL 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 TA'd

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

(LBC Frac)  
Perf LBC (8270-8358). Acctz w/ 4000 gal 7 1/2% HCL & 75 RCNBS, AIR 5 3 BPM, balled 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 461 psi

(Middle BC Frac)  
Perf MBC (7608-7862). Acctz w/ 5000 gal 7 1/2% HCL & 100 RCNBS, AIR 5 3 BPM, balled 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). Acctz w/ 3000 gal 7 1/2% HCL & 50 RCNBS, AIR 5 2 BPM, No ball out, Frac UBC w/ 4000 gal W54, 1000 gal 5% KCL spacer, 41000 gal Clearfrac & 6800 gal WF130 containing 110000# 20/40 Jordan & 24000# 20/40 Super LC @ 23 6 BPM ISIP 60 psi

(2nd UBC Frac)  
Perf UBC (7707-7775). Acctz w/ 3000 gal 7 1/2% HCL & 50 RCNBS, AIR 5 BPM & 950 psi, balled out, trace of oil out on swab. Frac UBC w/ 4000 gal W54, 1000 gal 5% KCL spacer, 34000 gal Clearfrac & 9522 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 26' PR 2 7/8" ponies (2' 2", 4', 6' & 8'), 111-1" 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/ TD1200 rental sub & set @ 7002'

Tests are 0 bo +/- 1500 bwpd, 0-2 mcfpd with 600-1200' FAP

1/07 - Lay down sub pump, pull RBP @ 7953', Set Comp BP @ 7950', Set Comp BP @ 7550', Set CIBC @ 6936', 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, Stng into CIBC, 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 1630 psi DO CIBC & cmt to 7525', Test squeeze to 500 psi, Held OK, DO Comp BP to 7906', Set CIBC @ 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 & CIBC to 7875', Test squeeze to 500 psi Held OK DO Comp BP @ 7950' & CO hole to 8517'

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' 6" 4') & 1 1/2" PR

RWTP on 2/8/07

Test on Rod Pump  
15 bopd 498 bwpd 25 mcfpd w/ FL 2308' 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, GFLAP - 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' RXDC 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 6/5/07

PBD: 8917  
TD: 9850