Submit 3 Copies To Appropriate District State of New Mexico	Form C-103				
District I Energy, Minerals and Natural Resources	May 27, 2004 WELL API NO.				
District II District II 1301 W. Grand Ave , Artesia, NM 88210 OIL CONSERVATION DIVISION	30-025-39221				
OIL CONSERVATION DIVISION	5. Indicate Type of Lease				
District III 1000 Rio Brazos Rd., Water, NM-87410 1000 Rio Brazos Rd., Water, NM-87410	STATE FEE				
District IV 1220 S. St. Francis PASSIBLES MULE 87505	6. State Oil & Gas Lease No.				
87505					
SUNDRY NOTICES AND REPORTS ON WELLS	7. Lease Name or Unit Agreement Name				
(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	BRIDGES STATE				
PROPOSALS.)	8. Well Number 516				
1. Type of Well: Oil Well Gas Well Other					
2. Name of Operator XTO ENERGY INC	9. OGRID Number 5380				
3. Address of Operator 200 N. LORAINE ST., STE. 800	10. Pool name or Wildcat				
MIDLAND, TX 79701	VACUUM;ATOKA-				
	MORROW, NORTH (GAS)				
4. Well Location					
Unit Letter \underline{P} : <u>760</u> feet from the <u>SOUTH</u> line and <u>660</u> feet from the					
Section <u>15</u> Township <u>17S</u> Range <u>34E</u> NMPM	County <u>LEA</u>				
11. Elevation (Show whether DR, RKB, RT, GR, 4046'					
Pit or Below-grade Tank Application 🗌 or Closure 🔀	х.				
Pit type Depth to Groundwater Distance from nearest fresh water well D	istance from nearest surface water				
Pit Liner Thickness: mil Below-Grade Tank: Volume bbls; Construction Mater					
12. Check Appropriate Box to Indicate Nature of Notice,	Report or Other Data				
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PULL OR ALTER CASING I MULTIPLE COMPL CASING/CEN					
OTHER: OTHER: OTHER: OTHER:	and give pertinent dates, including estimated date				
of starting any proposed work). SEE RULE 1103. For Multiple Completions					
or recompletion.					
11/22/08: MIRU McVay #5, SDFN.					
11/23/08: Wait on crews, RU McVay #5, DES closed loop system, SDFN.					
11/24/08: Wait on crews, Finish RU, mix spud mud, ck mud pmps, DES system, drill f/40' - 44					
Lewis csg, PU, RIH w/10 jts 13-3/8" 40# csg, shoe @ 440, FC @ 400', Circ, RD Lev Polyseal, wt [.] 12 9, yld [.] 1.84, TAIL [.] 235sx Prem plus w/1% CACL2, wt: 14.8, yld: 1.3					
Circ 72bbls (222sx) cmt to surf, WOC, cut conductor, cut 13-3/8" csg, weld 13-3/8" s	SOW head, NU BOP.				
11/25/08: NU BOP, PU bit #2, BHA, RIH, test hydril, csg, drill float/cmt to 410', drill cmt f/410' - 879, install rotating head, drill f/879 - 1375. 11/26/08: Drill f/1375 - 1953, add DMA to mud syst @ 1600' over 2 hr period, add brine wtr to syst, problems w/foaming, aired up mud until getting					
into salt @ 1800', drill f/1953 – 2830'.	syst, problems wroanning, and up mud until getting				
11/27/08: Drill f/2830 – 3642.					
11/28/08: Drill f/3642 – 3736, Circ before wiper trip, TOOH f/3736 – 672, hole tight f/1576 – 1 1388 – 1576, wash & ream f/3676 – 3736, 40' of hard fill, minor packing prob., drill					
11/29/08: Drill f/4060 - 4237, pason repair, drill f/4237 - 4415, bit P-rate slowed f/4405 - 4415	5, POOH f/4415 – surf, from 1576 – 1486 drag f/				
40/80M, no other drag prob on trip out, Make up bit & TIH to 4345, wash & ream f/4345 - 4415, 60' fill, drill f/4415 - 4430.					
11/30/08: Drill f/4430 – 4640. 12/1/08: Drill f/4640 – 4667, Circ, drop TOTCO, POOH, LD 12 jts DP, POOH to 672, f/1576	- 1486 drag 40/80, LD 8" DC (21), reamer, SS				
2 reamers, RU csg tools, ran 9-5/8" csg: 1jt 40# TX pattern shoe, 9 jts 40# K55 LTC	FC, 22 jts 40# J-55 LTC, 71 jts 36# J-55 LTC, ran				
csg to 4627, Inst circ swedge, wash csg to 4667, circ, Hallibürton install cmt head, tes 0.3% Econolite, 0.125 pps polyeflake – 11.7 ppg, 2.61 yield, 15.78 gal wtr TAIL: 25					
yield, 6.32 gal wtr, shut dwn drop top plug, circ 220 bbls cmt to surf, WOC.	oosa promi pius cint w/0.370 natau 9 – 14.8 ppg, 1.33				
12/2/08: WOC, haul off mud to disposal f/frac tanks & pits, PU hydril, ND hytril, weld SOW h					
bit, NB IBS, SS, IBS, 1DC 6-1/2" IBS, RU LD machine, PU 6-1/2" DC (29 jts), RD I circ thru choke & separator drill EC & cmt f/4619 4667 drill 8 3/4" hole f/4667					
circ thru choke & separator, drill FC & cmt f/4619 – 4667, drill $8-3/4$ " hole f/4667 – 4720. 12/3/08: Drill f/4720 – 5195, repl deck rubbers on shaker, repl shaker screens, drill f/5195 – 5505.					
12/4/08: Drill f/5505 – 6280.					
12/5/08: Drill f/6280 – 6890.					
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2/5/08:	Drill	1/6280	- 689

- Drill f/6890 7032, drop TOTCO, POOH, bit trip due to P-rate, wait on NB IBS stab, TIH to 6952, wash & ream f/6952 7032, drill f/ 12/6/08: 7032 - 7168.
- Drill f/7168 7626. 12/7/08:
- 12/8/08: Drill f/7626 - 8078.
- Drill f/8078 8428, Circ sweep out of hole, drop TOTCO, POOH, bit trip due to P-rate, bit #5 rated 8, make up bit #6, TIH. 12/9/08:
- 12/10/08: RIH w/bit #6, cut drlg line, RIH w/bit #6 to 8336, wash & ream f/8346 8428, drill f/8428 8807.
- 12/11/08: Drill f/8807 9247.
- 12/12/08: Drill f/9247 9760.
- 12/13/08: Drill f/9760 9848, POOH, change bits, RIH w/bit #7, wash & ream 120' to btm, drill f/9848 10036.
- 12/14/08: Drill f/10036 10428.
- 12/15/08: Drill f/10428 10830.
- 12/16/08: Drill f/10830-11115.
- 12/17/08: Drop TOTCO, POOH, PU mtr, bit #8, RIH w/bit #8 to 11035, PU Kelly, prep to wash 80' to btm, wall stuck, work free, Circ, wash to btm, drill f/11115 - 11145.
- 12/18/08: Drill f/11145 11167, Circ thru choke manifold & gas buster, drill f/11167 11288.
- 12/19/08: Drill f/11288 11435.
- 12/20/08: Drill f/11435 11642, drop TOTCO, POOH to change bit, BHA.
- 12/21/08; POOH, ck 6-1/2" DC, LD bit #8, PU bit #9, slip & cut Drilling line, RIH w/bit #9, wash & ream to btm, drill f/11642 11697.
- 12/22/08: Drill f/11697-11860.
- 12/23/08: Drill f/11860 11981.
- 12/24/08: Drill f/11981-12082.
- 12/25/08: Drill f/12082 12131, lost 300 psi pmp pressure, pmp soft line, pressure increased, POOH, looking for wash out, after pulling 56 stds, and and single, found hole, hole was 1' - 2" f/top of tool jt pin end (4-1/2" 16.60# X95), POOH to chg bit, make up bit #10, TIH to 12081, wash & ream f/12081 - 12131, drill f/12131 - 12168.
- 12/26/08: Drill f/12168 12214, when making connection @ 12214 w/30' out on Kelly drag increased f/ 5-10k to 25k, reamed Kelly back to btm no excess torque, after connection and going back dwn, had 25k drag @ same spot, drill f/12214 - 12223, drilling break f/12217 - 12223, p-rate increased f/ 4fph to 30 fph for 2' then increased to 50 fph, ck'd flow, no flow, while PU tock for flow, had 25k drag, Circ out drlg break, Circ & cond mud, mixed zan D to raise visc f/35 to 40 & raised mud weight f/10.5ppg to 10.7ppg, drill f/12223 - 12258. 12/27/08: Drill f/12258-12364.
- 12/28/08: Drill f/12364 12367, Circ, drop TOTCO & pmp slug, POOH f/12367 to surf to log well, SOOH, LD 2 IBS stab, RU Halliburton 1st log run - quad combo, logging TD @ 12353, Log well f/12353 - 11635, ran logging tool back to btm for repeat, while logging up line tension f/5500# to 8000#, halco slacked off to 3800#, logging tool would not go dwn, btm of tool @ 12050, top @ 11910, attempt to free tool, open & close caliper and density arm in attempt to free tool, pulled out of rope socket w/10000# line tension while open & closing density arm, Halliburton pulled elec line out of hole, RD Halliburton, wait on Weatherford fishing tools.
- 12/29/08: PU Weatherford fishing tools: 5-3/4" Over shot w/3-5/8" grapple extension XO bumper sub XO, PU 30 jts DP to replace DC, TIH w/fishing tools, 126 stds, 4-1/2" DP 11850.52 + fishing tools 15.22 = 11865.74, no hole prob on trip, mix up pre-mix pit to bleed Over into mud system, cut mud weight f/10.9ppg to 10.7ppg, filled pre-mix pit w/145bbls fresh wtr, mixed soda ash, chem. Zan D, pac Sol R, white starch, Circ @ 11865, bleed over pre-mix pit into suction, wash f/11865 to top of fish @ 11926, ran mud pmp @ 55 spm, Enguage fish & caught, DP press. Increased f/300psi to 500psi, shut off pmp, worked string up & dwn, could not free, tap dwn on fish, w/ Bumper sub 3 times and fish came free, TOOH w/fish, LD fish, Halliburton quad combo logging tool, all tools came out of hole, caliper Closed, density arm out one inch, no apparent damage, LD Weatherford tools & load out, Run 10 stds 4-1/2" DP in hole & POOH, LD.
- 12/30/08: Finish LD excess 4-1/2" DP, make up bit RR #10, TIH to 12277, precautionary wash to btm @ 12367, Circ, RU LD machine, POOH, LD drill string: 365 jts 4-1/2" DP, 30 jts 6-1/2" DC, RU Lewis Casing Crew, Run 5-1/2" 17# P-110 LTC prod csg: FS - 1jt, FC - 80 jts, DV tool, 85 jts (3701'), PU @ 0600 hrs, full returns, no losses.
- 12/31/08: Run 5-1/2" 17# P-110 LTC csg, total of 281 jts, shoe @ 12367, FC @ 12318, Top of DV tool @ 8884, wash 10' to btm, no fill, full returns, circ, RU Halliburton 1st STAGE LEAD: 500sx Econo chem.-HLH w/8% salt, 0.5% Halad-9, 0.1% HR800, 0.125% poly-e-flake @ 12.4ppg, 2.18 yld, TAIL: 400sx HalcemH @ 15.6ppg, 1.2 yld, floats held, Weatherford drop DV tool bomb, Halliburton pmp 10.7 ppg mud & open DV tool w/780psi, Circ 30bbls (51.5 sx) to surf, Circ w/rig pmp, Halliburton 2nd STAGE: LEAD: 580sx EconoCem w/0.2% HR-7, 0.5% Halad R-9, 8% salt, 0.125pps poly-e-flake @ 12.4ppg, 2.21 yld, TAIL: 380sx HalCemH w/0.5% Halad R-344, 0.2% HR-7, 5# Gilsonite @ 15 6ppg, 1.19 yld, floats held, full mud returns pmpg 2nd stage, RD Halliburton, RU BOP, ND FL, PU BOP, set csg slips. ND BOP, NU 11" 5M x 7 1/16" 5M Wood Group tbg head, Rig Released 12/31/2008 @ 1600 hrs.
- 1/1/09:

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 belowgrade tank has been/will be constructed or closed according to NMOCD guidelines , a general permit or or an (attached) alternative OCD-approved plan .

SIGNATURE Sorie & Her	_TITLE:	Drilling Tech D	ATE: <u>2/5/2009</u>	<u>9</u>		
Type or print name <u>SORINA L. FLORES</u> E-mail addres <u>For State Use Only</u>	s: sorina_		Telephone No.	432-620-	⁶⁷⁴⁹ MAR 1 9	2000
APPROVED BY: Conditions of Approval (# any):	_TITLE_	PETROLEUM ENG		_DATE_		