Form 31 t 0-5 - 5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO 1004-0137 Expires July 31, 2010

5 Lease Serial No

1	14	-20) - (503	_

SUNDRY NOTICES AND REPORTS ON WELLS

2198A

Do not use this form for abandoned well. Use For	6 If Indian, Allottee of Tribe Name					
SUBMIT IN TRIPLICA	NAVAJO NATION 7 If Unit or CA/Agreement, Name and/or No NMNM-78404X					
Type of Well Oil Well X Gas Well Other Name of Operator XTO ENERGY INC.	8 Well Name and No. NW CHA CHA #49 9 API Well No					
3a Address		3b. Phone No (include a	rea code)			
382 CR 3100 AZTEC, NM 87410		505-333-3100	30-045-29126			
4 Location of Well (Footage, Sec., T., R., M., or Survey	Description)			CHA CHA GALLU	•	
1761' FNL & 1741' FEL SWNE SEC.2	28 (G) -T29N-R14W				11 County or Parish, State SAN JUAN NM	
12. CHECK APPROPRIATI	E BOY(ES) TO IN	DICATE NATURE OF	NOTICE REPO			
TYPE OF SUBMISSION	L BOX(L3) TO IN		PE OF ACTION	KI, OK OTHEK I		
Subsequent Report Final Abandonment Notice Final Abandonment Notice Final Abandonment Notice The proposal is to deepen directionally or recommend that the Bond under which the work will be perfollowing completion of the involved operations testing has been completed. Final Abandonment determined that the final site is ready for final inspection., intends to plug Please also see the attached curricular to the proposal of the involved operations testing has been completed.	plete horizontally, give surformed or provide the If the operation results in Notices shall be filed or action.) and abandon thi	uls, including estimated start subsurface locations and mea Bond No. on file with BLM in a multiple completion or in ally after all requirements, in a well per the att	Reclamation Recomplete Recomplete Temporarily Water Disp ring date of any pro- institute ver- 1/BIA. Required six recompletion in a nicluding reclamation reclamation	y Abandon osal posed work and applical depths of all periodic properties o	rtinent markers and zones all be filed within 30 days 3160-4 shall be filed once	
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) TEENA M. WHITING				NCE TECHNICIA	W	
Signature Jena M. Whi	tino	Date 2/18/20				
		DERAL OR STATE OF	FICE USE			
Approved by Original Signed: Stephe Conditions of approval, if any, are attached Approval of this not the applicant holds legal or equitable title to those rights in the sul entitle the applicant to conduct operations thereon	ice does not warrant or cert	Title Office		Date	FEB 1 9 2010	
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Fitle 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes 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

NW Cha Cha Unit #49 — Gallup PLUG AND ABANDONMENT PROCEDURE

1761' FNL & 1741' FEL
NE, Section 28, T29N, R14W
San Juan County, NM API #30-045-29126
Latitude. N Longitude. W

2/16/07 revised 5/27/08 per BLM approval Updated 2/17/10

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures All cement will be Class B, mixed at 15.6 ppg with a 1.18 cf/sx yield. 1. This project requires a NMOCD C-144 CLEZ Closed-Loop System Permit for the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up. 2. Install and test location rig anchors. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP. 3. Rods: Yes X, No , Unknown ___ Tubing: Yes X, No, Unknown, Size 2-3/8", Length 5122' Packer: Yes ____, No __X__, Unknown _____, Type ___ If well has rods or a packer, then modify the work sequence in Step #2 as appropriate. 4. Plug #1 (Gallup perforations and top, 4928' - 4708'): TIH and set cement retainer at 4928'. Pressure test tubing to 1000#. Load casing with water and circulate well clean. Pressure test casing to 1000#. If casing does not test, then spot or tag subsequent plugs as appropriate. Mix 31 sxs Class B cement and spot a balanced plug inside the casing to cover the Gallup interval. PUH to 1925'. 5. Plug #2 (LaVentana top, 2038' - 1938'): Mix 17 sxs Class B cement and spot a balanced plug inside casing to cover the LaVentana top. PUH to 1072'. 6 Plug #3 (Pictured Cliffs and Fruitland tops, 1072' - 625'): Mix 57 sxs Class B cement and spot a balanced plug inside casing to cover the PC and Fruitland tops. PUH to 279'.

7. Plug #4 (8.625"casing shoe and surface, 279' - Surface): Connect the pump line to the bradenhead valve Pressure test the bradenhead annulus to 300#, note volume to fill. If it tests,

then with tubing at 279', establish circulation out casing valve with water. Mix approximately 35 sxs Class B cement and fill the 5.5" casing to surface, circulate good cement out the casing valve. TOH and LD tubing. Shut well in and WOC. If the BH annulus does not test, then perforate 3 squeeze holes at the appropriate depth and fill the BH annulus with cement to surface, covering inside 50' below casing shoe top. TOH and LD tubing. Shut in well.

8. ND BOP and cut off casing below surface casing flange. Install P&A marker with cement to comply with regulations RD, move off location, cut off anchors and restore location.

NW Cha Cha Unit # 49

WELLBORE DIAGRAM

KB 5,616' GL 5.606' KB CORR 10' 8-5/8", 24#, J-55, CSG SET @ 229' 12-1/4' HOLE CMT'D W/145 SX CIRC CMT TO SURF 22DV TL @ 2 000'22 7-7/8" HOLE CSG LEAK FR/4 776' - 4 807 æ. GP FR/4,978', 5 178' 5-1/2" 15 5# J-55 CSG @ 5,255' DV TL @ 2,000" CMTD 1ST STAGE LEAD W/255 SX 65/35 CMT FOLLOWED BY 100 SX CL B CMT CMTD 2ND PBTD 5,232 STAGE LEAD W/165 SX 65/35 CMT FOLLOWED TD 5 265° BY 50 SX CL B CMT CIRC 5 BBLS CMT

DATA

LOCATION. 1,761' FNL & 1,741' FEL, UNIT G, SEC 28, T29N, R14W COUNTY/STATE: SAN JUAN, NEW MEXICO

FIELD: CHA CHA GALLUP

FORMATION: GALLUP

API#: 30-045-29126 XTO WELL #: 77527

IP: F 54 BO, F 6 BW, 81 MCF, 24 HR TST

PERF: GP FR/4,978', 5,040', 49', 51', 64', 65', 78', 79', 5,105', 13', 14', 16', 17', 29', 31', 36', 37', 41', 42', 53', 60', 63', 64', 5,171' - 5,178' W/1 JSPF (32 HOLES)

REPERF GP FR/4,978', 5,040', 49', 51', 64', 65', 68', 77', 5,105', 13', 14', 16', 17', 29', 31', 36', 37', 41', 42', 53', 60', 63', 64', 68', 5,171' – 5,178' W/2 JSPF (72 HOLES)

TUBING STRING: 2-7/8" BP, 1 JT 2-7/8", 6 5#, J-55, EUE 8RD SEAH TBG FR/PAN MERIDIAN, 2-7/8" X 8' SD SCREEN, SN, 6 JTS 2-7/8", 6 5#, J-55, EUE 8RD, SEAH TBG FR/PAN MERIDIAN, BAKER 5-1/2" TAC W/40K SHEAR, 2 JTS 2-7/8", 6 5#, J-55, EUE 8RD, SEAH TBG FR/PAN MERIDIAN & 153 JTS 2-7/8", 6.5#, J-55, EUE 8RD TBG

TAC @ 4,921' SN @ 5,120' EOT @ 5,162'

RODS & PMP: 2-1/2" X 1-1/2" X 18' RWAC-Z (DV) CDI PMP (XTO #147) & 1" X 1' STNR NIP, SPIRAL ROD GUIDE, 1" X 1' LS, 1 - 3/4' ROD, 21K SHEAR TL, 56 - 3/4" RODS W/3 MOLDED GUIDES PER ROD, 141 - 3/4" RODS, 5 - 3/4" RODS W/4 MOLDED GUIDES PER ROD, 3/4" ROD, 7/8" X 3/4" STABILIZER BAR W/3 MOLDED GUIDES, 2 - 3/4" ROD SUBS (2' & 4') & 1-1/4" X 16' PR W/8' LNR

PROD METHOD: PPG UNIT

HISTORY

<u>07/18/94:</u> SPUD 12-1/4" HOLE TD HOLE @ 245' RAN 8-5/8" 24# J-55 CSG & SET @ 229' CMTD W/145 SX CMT CIRC CMT TO SURF.

07/26/94: TD 7-7/8" HOLE @ 5,265'

07/27/94: RUN 140 JTS 5-1/2" 15 5# J-55 CSG @ 5,255'. DV TL @ 2,000' CMTD
1ST STAGE LEAD W/255 SX 65/35 CMT FOLLOWED BY 100 SX CL B
CMT CMTD 2ND STAGE LEAD W/165 SX 65/35 CMT FOLLOWED BY 50
SX CL B CMT CIRC 5 BBLS CMT (DOES NOT REFLECT THIS IN ANY
REPORTS BUT THE ONE TO THE STATE)

<u>07/30/94:</u> TIH W/4-3/4" BIT TGD CMT @ 2,261' DO CMT TO 5,232' (PBTD) CIRC HOLE

<u>07/31/94:</u> SPOT ACID FR/5,000' -- 5,200' TOH W/TBG & BHA RUN GR/CCL/CBL PT CSG TO 4,000# FAILED

08/01/94: TIH W/PKR & TBG ISOLATED CSG LEAK FR/4,776' – 4,807' WOULD HOLD PRESS TO 1,400#. TOH W/PKR

NW Cha Cha Unit # 49

WELLBORE DIAGRAM

08/02/94	PERF GP FR/4,978' 5 040' 49', 51', 64', 65', 78', 79', 5,105', 13', 14', 16',
	17', 29', 31', 36' 37' 41', 42', 53', 60', 63', 64', 5,171' – 5,178' W/1 JSPF (32
	HOLES) TIH WIPKR & 2-7/8' TBG SET PKR @ 5,180' BD PERFS W/800
	GALS 15% A SET PKR @ 4 966' TOH W/PKR & TBG

08/04/94 FRAC GP W/175 000# 16/30 SD CARRIED BY 75,000 GALS 60-65Q FOAM SLICKWATER AIR 46 BPM, ATP 1,700 PSIG

08/09/94 TIH W/1 JT 2-7/8' SN & 165 JTS 2-7/8' TBG TGD FILL @ 5,120' COULD NOT GET CIRC TOH W/TBG TIH W/PMP BLR TGD FILL @ 5,120' CO FILL TO 5,232' TOH W/PMP BLR TIH W/1 JT 2-7/8" SN & 119 JTS 2-7/8" TBG

08/10/94 TIH W/41 JTS TBG EOT @ 4,970' SN @ 4,938'

08/12/94 SET PU

08/16/94 COMPLETED RUNNING RODS PMP & TBG HOOKED UP ELECTRICITY

08/25/94 TOH WRODS, PMP & TBG TIH W/PMP BLR TGD FILL @ 5,160' CO FILL TO 5 220' TOH W/PMP BLR TIH W/MA, PERF SUB, SN @ 166 JTS 2-7/8" TBG TIH W/2-1/2" X 1-1/2" X 18' RWAC PMP, 6 1' RODS, 153 - 3/4" RODS, 46 - 7/8' RODS & RODS SUBS

11/18/94 TOH W/RODS & PMP TIH W/TBG TGD 2' FILL TOH W/TBG REPERF GP FR/4 978' 5 040 49 51', 64', 65', 68' 77', 5 105', 13', 14', 16', 17', 29', 31' 36', 37' 41' 42' 53' 60' 63', 64', 68', 5,171' – 5 178' W/2 JSPF (72 HOLES) REFRAC GP W/25 242 GALS SLICKWATER CARRYING 62,000# 20/40 SD AIR 46 BPM 1 700 PSIG

11/20/94 TIH WIPMP BLR TGD @ 4 800' COULD NOT CO TOH WIPMP BLR

11/21/94 TIH W/IMPRESSION BLOCK

11/22/94 TIH M/C-7/8' SWEDGE SET JARS 6 3-1/2' DC, XO & 2-7/8' TBG SWEDGE AN 8' SECTION OF CSG TOH W/TBG & BHA TIH W/TBG CO 96' FILL

11/23/94 CO 350' FILL TO PBTD TOH W/TBG & BHA TIH W/4-1/4' SWEDGE TO PBTD TOH W/SWEDGE

11/24/94 TIH W/TBG TGD 90' FILL TOH W/TBG TIH W/PMP BLR CO FILL TO PBTD TOH W/PMP BLR TIH W/166 JTS TBG

11/27/94 TIH W/2-1/2" X 1-1/2" X 18' RWAC PMP, 204 ~ 3/4" RODS & RODS SUBS 12/13/94 TOH W/RODS & PMP TIH W/TBG TGD 12' FILL RELAND TBG TIH W/2-

1/2" X 1-1/2" X 18' RWAC PMP & RODS 01/15/95 UNSEAT PMP SEAT PMP GOOD PA

01/16/95 TOH W/RODS & PMP TIH W/TBG TGD 45' FILL TOH W/TBG TIH W/PMP BLR CO 45' FILL TOH W/PMP BLR TIH W/PERF SUB, 2 JTS TBG SN & 165 JTS TBG

01/17/95 TIH W/RODS & PMP

03/15/00 PMP STUCK BO RODS TIH W/TBG TGD FILL @ 5,194'

03/16/00 TOH W/TBG & PMP PMP STUCK IN SN W/SD TIH W/PMP BLR

03/17/00 TGD FILL @ 5,194' CO FILL TO 5,224' FILL WAS SD & FES TOH W/PMP BLR TIH W/OEMA SN & 163 JTS 2-7/8" TBG TGD @ 5,224' SWB WELL

<u>03/21/00:</u> TIH W/2-1/2" X 1-1/2" X 16' RWAC PMP 4' 3/4" STABILIZER & 202 3/4" RODS

04/05/00: TOH W/RODS & PMP TIH W/TBG TGD @ 5,227'. TOH W/TBG

<u>04/06/00:</u> TIH W/2-7/8" TBG PURGE, 31' MA, PN, SN, 6 JTS 2-7/8", TAC & 155 JTS 2-7/8". TIH W/2-1/2" X 1-1/2" X 16' RWAC PMP & 203 3/4" RODS

<u>06/05/01:</u> TOH W/142 – 3/4" RODS, 60 – 3/4" W/GUIDES, STABILIZER & PMP. TIH W/TBG. TAG 45' FILL

06/06/01: TOH W/TBG & BHA TIH W/PMP BLR TGD FILL @ 5,166'. CO 8' FILL FELL OUT AND WENT TO 5.227'

<u>06/07/01:</u> TIH TGD FILL @ 5,218'. TIH W/2-7/8" TBG PURGE, 31' MA, PN, SN, 6 JTS 2-7/8". TAC & 120 JTS 2-7/8"

<u>06/11/01:</u> TIH W/9 MORE 2-7/8" JTS TBG. TIH W/2-1/2" X 1-1/2" X 20' RWAC PMP, 4' STABILIZER, 60 – 3/4" RODS W/GUIDES & 142 - 3/4" RODS.

06/16/01: TOH W/RODS & PMP CIRC HOLE WITH CLAY/STAY. TIH W/PMP & 201 - 3/4" RODS

<u>06/26/02:</u> PULL UP ON RODS HOT OIL RODS TOH W/RODS & PMP. TIH W/TBG.
TGD @ 5,220' RELAND TBG TIH W/2-1/2" X 1-1/2" X 20' THD PMP & 204
- 3/4" RODS

05/01/07: XTO ENERGY ASSUMED OPERATIONS

<u>04/20/09:</u> MIRU.PU TOH W/1-1/4" X 16' PR W/8' LNR & 1 3/4" ROD. FOUND RODS W/MED PARAFFIN TOOK SMPL TO NALCO FOR ANAL. TIH W/PR

04/21/09: MIRU HOT OIL TRK PPD DWN 2-3/8" TBG W/60 BBLS 10% KCI WTR, 5 GALS PARACT 428 & 5 GALS B-105 @ 230 DEG RDMO HOT OIL TRK. TOH 1-1/4" X 22' PR W/10' LNR, 2 - 3/4" ROD SUBS (2', 4'), 7/8" X 4' STABILIZER BAR W/3 MOLDED GUIDES, 2 - 3/4" RODS, 5 - 3/4" RODS W/4 MOLDED GUIDES PER ROD, 141 - 3/4" RODS, 57 - RODS W/3 MOLDED GUIDES PER ROD & 2-1/2" X 1-1/2" X 18' THD CDI PMP W/1" X 1' STRNR NIP FOUND RODS W/LT PARRAFFIN & LT SC FOUND PMP BBL OD W/HVY CORR & LT SC RLSD 5-1/2" TAC W/10K TEN TIH 1 JT 2-3/8" TBG TGD @ 5,135' (97' FILL) TOH & LD 1 JT 2-3/8" TBG TOH 155 JTS 2-7/8" TBG, 5-1/2" TAC, 7 JTS 2-7/8" TBG, SN, 2-7/8" X 8' SD SCREEN, 1 JT 2-7/8" TBG & BP FOUND TBG OD & ID W/LT SC FOUND HIT 113TH @ 3,558' FS W/HIT FR/ROD WEAR, 114TH @ 3,590', 116TH @ 3,651' FS & 117TH @ 3,683' JTS TBG FS W/HVY ROD WEAR FOUND SD SCREEN & BPMA W/HVY SC

04/22/09: TIH W/NC, SN (SV) & 158 JTS 2-7/8" TBG ATTD PT TBG TO 1,900 PSIG W/O SUCCESS TOH W/113 JTS TBG FOUND 70TH &113TH JTS TBG FS W/HIT FR/ROD WEAR TIH W/113 JTS TBG PT TBG TO 1,500 PSIG FOR 5" TSTD OK RETR SV PU & TIH W/8 JTS TBG TGD @ 5,135' (97' OF FILL) ESTB CIRC W/WTR CO FILL W/2% KCL WTR FR/5,135' - 5,187' (HD FILL) CIRC 15" TOH TIH W/2-7/8" BP, 1 JT 2-7/8", 6.5#, J-55, EUE 8RD SEAH TBG FR/PAN MERIDIAN, 2-7/8" X 8' SD SCREEN, SN, 6 JTS 2-7/8", 6.5#, J-55, EUE 8RD, SEAH TBG FR/PAN MERIDIAN, BAKER 5-1/2" TAC W/40K SHEAR, 2 JTS 2-7/8", 6.5#, J-55, EUE 8RD TBG RPLCD 15 - 2-7/8" CPLGS FR/CORR PPD DWN CSG W/10 LBS WT-PELLETS

NW Cha Cha Unit # 49 WELLBORE DIAGRAM

SET TAC W/15K TENS LD TBG W/WH SLIPS AS FOLLOWS TAC @ 4 921' SN @ 5,120' EOT @ 5,162' TIH W/2-1/2" X 1-1/2" X 18' RWAC-Z (DV) CDI PMP (XTO #147) & 1" X 1' STNR NIP, SPIRAL ROD GUIDE, 1" X 1' LS 1 - 3/4' ROD 21K SHEAR TL, 56 - 3/4" RODS W/3 MOLDED GUIDES PER ROD 141 - 3/4" RODS, 5 - 3/4" RODS W/4 MOLDED GUIDES PER ROD 3/4" ROD, 7/8" X 3/4" STABILIZER BAR W/3 MOLDED GUIDES, 2 - 3/4" ROD SUBS (2' & 4') & 1-1/4" X 16' PR W/8' LNR INSTLD ENVIRO-PAX SB SEATED PMP PT TBG TO 500 PSIG FOR 5" TSTD OK LS PMP W/RIG TO 500 PSIG GPA RDMO PU

D \Temp\notesC -A9C8\NW Cha Cha Unit #49 WBD doc

NW Cha Cha Unit #49

Proposed P&A Cha Cha Gallup

1761' FNL & 1741' FEL, Section 28, T-29-N, R-14-W San Juan County, NM / API #30-045-29126

Lat: N _____ / Long: W ___

Today's Date 2/17/10 Spud 7/18/94 Comp 8/21/94 Elevation 5606' GL 5616' KB

12 25" Hole

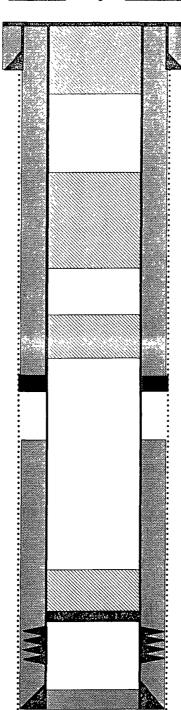
Fruitland @ 675' * estimate

Pictured Cliffs @ 1022'

LaVentana @ 1988'

Gallup @ 4758'

7 875" Hole



Top of Cmt @ Surface, circ 10 bbs per Sundry Notice

8 625",24# J-55 Casing set @ 229' 145 sxs cement circulated to surface, Circulate 5 bbls cement to surface per Sundry

Plug #4: 279' - 0' Class B cement, 35 sxs

Plug #3: 1072' - 625' Class B cement, 57 sxs

Plug #2: 2038' - 1938' Class B cement, 17 sxs

DV Tool @ 2000' Cemented with 215 sxs (513 cf)

Top of Cmt @ 2622' (Calc, 75%)

Plug #1: 4928' - 4708' Class B cement, 31 sxs

Set CR @ 4928'

Gallup Perforations 4978' – 5178'

5 5",15 5# J-55 Casing @ 5265' Cemented with 355 sxs (610 cf)

TD 5265' PBTD 5232'