Submit 3 Copies To Appropriate District Office Engrav. No	State of New Mexico	Form C-103
District I	linerals and Natural Resources	June 19, 2008 WELL API NO.
1625 N. French Dr., Hobbs, NM 87240 District II	NICEDUATIONI DIVICIONI	WELL API NO. 30-045-07914
1301 W CHAIR AVE ARESIA INVIANZIO	rand Ave., Artesia, NM 88210 OIL CONSERVATION DIVISION 1220 South St. Francis Dr.	
1000 Rio Brazos Rd., Aztec, NM 87410	Santa Fe, NM 87505	STATE FEE 🗷
District IV 1220 S. St. Francis Dr., Santa Fc, NM		6. State Oil & Gas Lease No.
SUNDRY NOTICES AND RE	DORTS ON WELLS	7 I Nome of Linit Assessment Nome
(DO NOT USE THIS FORM FOR PROPOSALS TO DRIID DIFFERENT RESERVOIR. USE "APPLICATION FOR PROPOSALS.)	L OR TO DEEPEN OR PLUG BACK TO A	7. Lease Name or Unit Agreement Name: SULLIVAN A
1. Type of Well: Oil Well Gas Well X Other		8. Well Number #1
2. Name of Operator		9. OGRID Number
XTO Energy Inc.		5380
3. Address of Operator		10. Pool name or Wildcat
382 CR 3100 Aztec, NM 87410 4. Well Location		BASIN DAKOTA
	A Committee and a second secon	10501 6 6 6 1 1 17707
Unit Letter <u>C</u> : 790' fee	t from the NORTH line and	1850' feet from the WEST line
	wnship <b>29N</b> Range <b>11W</b>	NMPM County SAN JUAN
11. Elevati	on (Show whether DR, RKB, RT, GR, e <b>5467' GR</b>	etc.)
10.00		
12. Check Appropriate I	Box to Indicate Nature of Notice,	Report, or Other Data
NOTICE OF INTENTION TO	O: SUE	BSEQUENT REPORT OF:
PERFORM REMEDIAL WORK PLUG AND	ABANDON X REMEDIAL WORK	☐ ALTERING CASING ☐
TEMPORARILY ABANDON	LANS COMMENCE DRILL	LING OPNS. P AND A
PULL OR ALTER CASING MULTIPLE	COMPL CASING/CEMENT	JOB RCVD JAN 23'14
DOWNHOLE COMMINGLE	_	DIL CONS. DIV.
BOWNIOLE GOWNINGLE		DIST. 3
OTHER:	OTHER:	
13. Describe proposed or completed operations. (		ivo portinent detectinaluding estimated data
of starting any proposed work). SEE RULE or recompletion.		
XTO Energy Inc. intends to plug and		
closed loop system. Please also see		
# Move Mancos plug to 4412-45 # Move Mesa Verde plug to 3215	Move fruitland	plug to 1335-1435
+ Add Character of 3213	Extend OJD	plug to 1335'-1435' plug up to 345'
# Add chacra plug from 262; # Move PC plug to 1646-1746	2-2122	
" 100 plug to 1646-1746	Notify NMOCD 24 hrs prior to beginning operations	
Spud Date:	Rig Release Date:	
· · · · · · · · · · · · · · · · · · ·		
I hereby certify that the information above is true a	and complete to the best of my knowled	ge and belief.
SIGNATURE BUSTEN D. Bale	ock TITLE REGULATE	ORY ANALYST DATE 1/22/14
Type or print name KRISTEN D. BABCOCK	kristen_lynch@x E-mail address:	
For State Use Only	Denuty Oil &	Gas Inspector,
APPROVED BY Brd Ord		trict #3 DATE 2-6-14
Conditions of Approval (if any):	~ IIILE	DATE Z

ML _	
MTG	
Approved_	

# PLUG AND ABANDONMENT PROCEDURE Sullivan A #1

Basin Dakota
1850' FWL and 790' FNL, Section 25, T29N, R11W
San Juan County, New Mexico / API 30-045-07914
Lat: N \_\_\_\_\_/ Lat: W \_\_\_\_\_/

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.
- 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\_\_\_\_\_, No\_\_X\_\_, Unknown\_\_\_\_.
  Tubing: Yes \_\_X\_\_, No\_\_\_\_, Unknown\_\_\_\_\_. Size \_\_2-3/8\_\_\_\_\_, Length \_\_6221'\_\_\_.
  Packer: Yes\_\_\_\_\_, No\_\_X\_\_\_, Unknown\_\_\_\_\_, Type \_\_\_\_\_.

  If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.
  Round trip 4.5" gauge ring or casing scraper to 6071' or as deep as possible.
- 4. Plug #1 (Dakota perforations and top, 6071' 5971'): RIH and set 4.5" cement retainer at 6071'. Pressure test tubing to 1000 PSI. Circulate well clean. Attempt to pressure test casing to 800 PSI. *If casing does not test then spot or tag subsequent plugs as appropriate*. Mix 12 sxs Class B cement inside casing to cover the Dakota perforations and top. PUH.
- 5. **Plug #2 (Gallup top, 5295' 5195'):** Spot 12 sxs Class B and spot a balanced plug inside casing to cover the Gallup top. TOH.
- 6. Plug #3 (Mancos perforations and top, 4432' 4332'): Perforate 3 squeeze holes at 4432'. Establish rate into squeeze holes. Set 4.5" cement retainer at 4382'. Mix 51 sxs Class B cement squeeze 39 sxs outside casing and leave 12 sxs inside casing to cover Mancos top. PUH.
- 7. Plug #4 (Mesaverde top, 3396' 3296'): Spot 12 sxs Class B and spot a balanced plug inside casing to cover the Mesaverde top. TOH.
- 8. **Plug #5 (Pictured Cliffs top, 1924' 1824'):** Perforate 3 squeeze holes at 1924'. Establish rate into squeeze holes. Set 4.5" cement retainer at 1874'. Mix 51 sxs Class B cement squeeze 39 sxs outside casing and leave 12 sxs inside casing to cover Pictured Cliffs top. TOH.

- 9. Plug #6 (Fruitland top, 1250' 1150'): Perforate 3 squeeze holes at 1250'. Establish rate into squeeze holes. Set 4.5" cement retainer at 1200'. Mix 51 sxs Class B cement squeeze 39 sxs outside casing and leave 12 sxs inside casing to cover Fruitland top. TOH.
- 10. Plug #7 (Kirtland and Ojo Alamo tops, 670' 420'): Perforate 3 squeeze holes at 670'. Establish rate into squeeze holes. Set 4.5" cement retainer at 620'. Mix 202 (NOTE: hole size changes at 1200') sxs Class B cement squeeze 179 sxs outside casing and leave 23 sxs inside casing to cover Kirtland and Ojo Alamo tops. TOH.
- 11. **Plug #8 (10-3/4" casing shoe, 202' 0')**: Perforate 3 squeeze holes at 202'. Establish circulation out bradenhead with water and circulate the BH annulus clean. Mix approximately 120 sxs Class B cement and pump down 4.5" casing to circulate good cement out bradenhead. Shut in well and WOC.
- 12. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

### Sullivan A #1

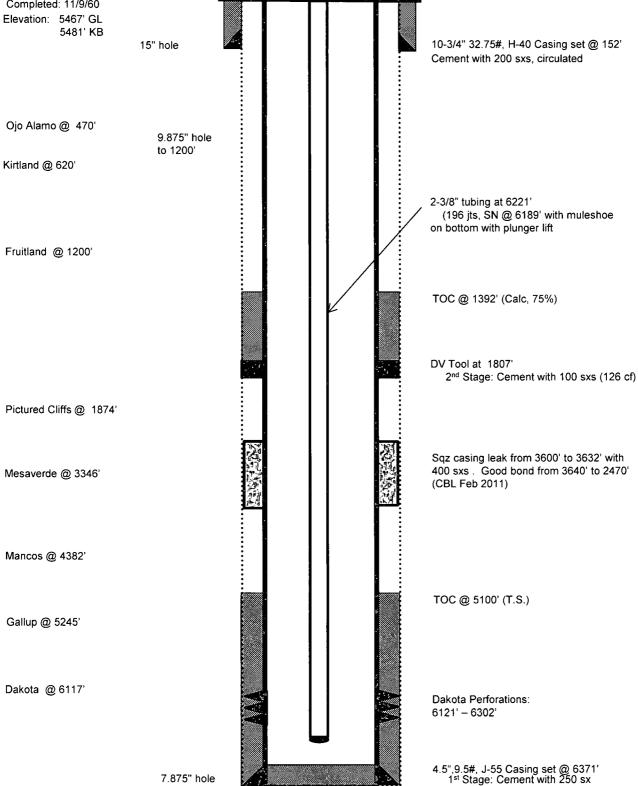
#### Current

#### **Basin Dakota**

Today's Date: 1/30/12 Spud: 10/1/60

Completed: 11/9/60

1850' FWL, 790' FNL, Section 25, T-29-N, R-11-W San Juan County, NM, API #30-045-07914



TD 6642' **PBTD 6617'** 

1200' to TD

## Sullivan A #1

## Proposed P&A

**Basin Dakota** 

1850' FWL, 790' FNL, Section 25, T-29-N, R-11-W San Juan County, NM, API #30-045-07914

Today's Date: 1/30/12 Spud: 10/1/60 Completed: 11/9/60 Elevation: 5467' GL

5481' KB

15" hole

9.875" hole

7.875" hole 1200' to TD

to 1200'

Ojo Alamo @ 470'

Kirtland @ 620'

Fruitland @ 1200'

Pictured Cliffs @ 1874'

Mesaverde @ 3346'

Mancos @ 4382'

Gallup @ 5245'

Dakota @ 6117'

Bull to a

TD 6642' PBTD 6617' (fill) 10-3/4" 32.75#, H-40 Casing set @ 152' Cement with 200 sxs, circulated

Perforate @ 202'

Plug #8: 202 - 0' Class B cement, 120 sxs

Plug #6: 1250' - 1150' Class B cement, 68 sxs:

12 inside and 56 outside

Plug #7: 670' - 420' Class B cement, 202 sxs: Cmt Retainer @ 620' 23 inside and 179 outside

Perforate @ 670'

Cmt Retainer @ 1200'

Perforate @ 1250'

TOC @ 1392' (Calc, 75%)

DV Tool at 1807'

2<sup>nd</sup> Stage: Cement with 100 sxs (126 cf)

Cmt Retainer @ 1874' Perforate @ 1924'

Plug #5: 1924' - 1824' Class B cement, 51 sxs: 12 inside and 39 outside

Sqz casing leak from 3600' to 3632' with 400 sxs . Good bond from 3640' to 2470'

(CBL Feb 2011)

Plug #4: 3396' - 3296' Class B cement, 12 sxs

Plug #3: 4432' - 4332'

Cmt Retainer @ 4382'

Class B cement, 51 sxs: 12 inside and 39 outside

Perforate @ 4432' TOC @ 5100' (T.S.)

Plug #2: 5295' - 5195' Class B cement, 12 sxs

Plug #1: 6071' - 5971' Class B cement, 12 sxs

Set CR at 6071'

Dakota Perforations: 6121' - 6302'

4.5",9.5#, J-55 Casing set @ 6371' 1st Stage: Cement with 250 sx