

Submit 1 Copy To Appropriate District Office

District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
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
Revised July 18, 2013

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. 30-045-09759
1. Type of Well: Oil Well ☐ Gas Well ☒ Other		5. Indicate Type of Lease STATE ☐ FEE ☒
2. Name of Operator XTO ENERGY INC		6. State Oil & Gas Lease No. CA- NMNM-73777
3. Address of Operator 382 CR 3100, AZTEC, NM 87410		7. Lease Name or Unit Agreement Name HAMPTON D
4. Well Location Unit Letter <u>B</u> : <u>1010</u> feet from the <u>NORTH</u> line and <u>1760</u> feet from the <u>EAST</u> line Section <u>10</u> Township <u>30N</u> Range <u>11W</u> NMPM County <u>SAN JUAN</u>		8. Well Number <u>01</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5732' GL		9. OGRID Number 5380
		10. Pool name or Wildcat BASIN DAKOTA

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐
OTHER: ☐

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

XTO Energy Inc., proposes to plug and abandon this location per the attached Procedure, Current WBD, and Proposed WBD. A Closed Loop System will be used.

* move mancos plug to 4995'-5095'
* move mesa verde plug to 3812'-3912'
* Add Chacra plug from 2940'-3040'
* move Graitland plug from 1882'-1982'

OIL CONS. DIV DIST. 3

JAN 11 2016

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

Kristen D. Lynch

TITLE REGULATORY ANALYST

DATE 10/27/2015

Type or print name KRISTEN D. LYNCH

E-mail address: kristen_lynch@xtoenergy.com

PHONE: (505)333-3206

For State Use Only

DEPUTY OIL & GAS INSPECTION

APPROVED BY:

Bob Roll

TITLE

DISTRICT #3

DATE 1/11/16

Conditions of Approval (if any):

7
KC

ML _____
MTG _____
Approved _____

Hampton D#1 P&A

AFE# 1506400

Basin Dakota

API: 30-045-09759

1,760' FEL and 1,010' FNL, Section 10, T30N, R11W

San Juan County, New Mexico / API 30-045-09124

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 _____, No X, Unknown _____.
Tubing: Yes X, No _____, Unknown _____, Size 1-1/4", Length 6,732'.
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. Load hole with treated water, TOH and LD 1-1/4" tbg. PU 2-3/8", 4.7#, J-55 tbg.
5. **Plug #1 (Dakota perforations and top, 6,627' – 6,527')**: RIH and set 4.5" cement retainer at 6,627'. TIH tubing and pressure test 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.
6. **Plug #2 (Gallup top, 5,835' – 5,735')**: Perforate 3 squeeze holes at 5,835'. Establish rate into squeeze holes. Set 4.5" cement retainer at 5,785'. Mix 51 sxs Class B cement squeeze 39 sxs outside casing and leave 12 sxs inside casing to cover Gallup top. TOH.
7. **Plug #3 (Mancos top, ^{4995'-5095'}4,916' – ^{4812'}4,816')**: Perforate 3 squeeze holes at 4,916'. Establish rate into squeeze holes. Set 4.5" cement retainer at 4,866'. Mix 51 sxs Class B cement squeeze 39 sxs outside casing and leave 12 sxs inside casing to cover Mancos top. TOH.
8. **Plug #4 (Mesaverde top, ³⁹¹²⁻³⁸¹²3,946' – ^{3846'}3,846')**: Perforate 3 squeeze holes at 3,946'. Establish rate into squeeze holes. Set 4.5" cement retainer at 3,896'. Mix 51 sxs Class B cement squeeze 39 sxs outside casing and leave 12 sxs inside casing to cover Mesaverde top. PUH
- * add Chacra plug from 2940-3040
9. **Plug #5 (Pictured Cliffs top, 2,288' – 2,188')**: Spot 12 sxs Class B and spot a balanced plug inside casing to cover the Pictured Cliffs top. PUH.

1982 - 1882'

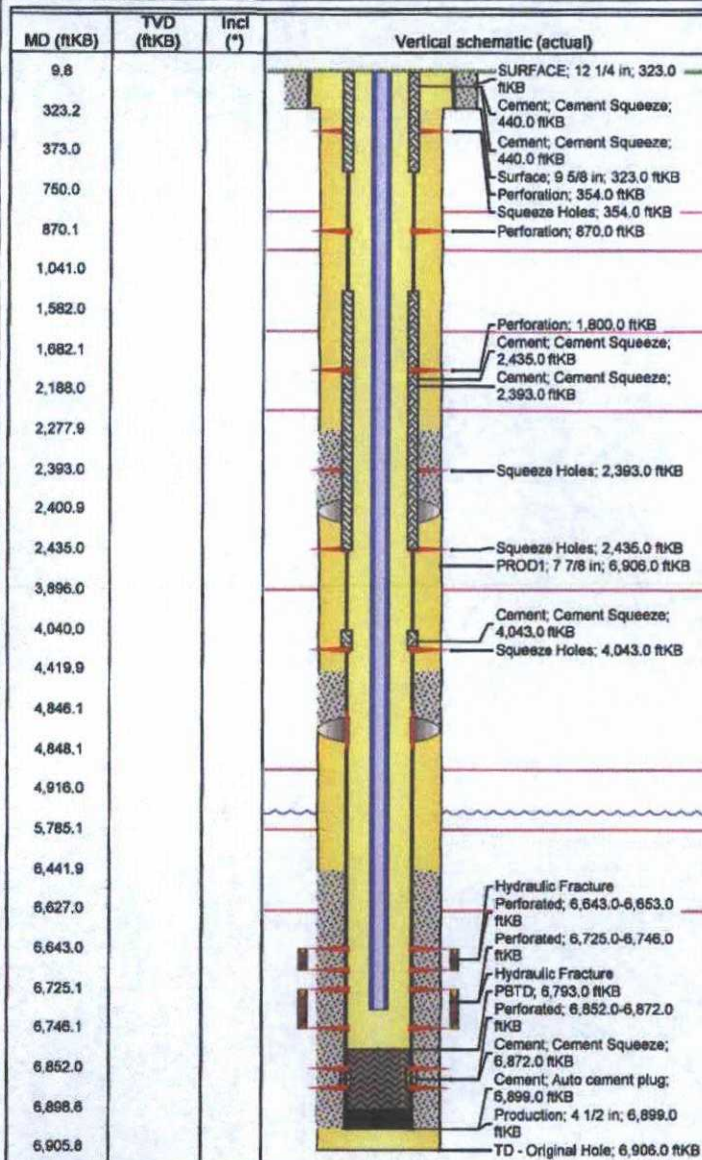
10. **Plug #6 (Fruitland top, 1,662' - 1,562')**: Spot 12 sxs Class B and spot a balanced plug inside casing to cover the Fruitland top. TOH.
11. **Plug #7 (Kirtland, Ojo Alamo tops, 1,041' - 750')**: Perforate 3 squeeze holes at 1,041'. Establish rate into squeeze holes. Set 4.5" cement retainer at 991'. Mix 139 sxs Class B cement squeeze 113 sxs outside casing and leave 26 sxs inside casing to cover Kirtland and Ojo tops. PUH
12. **Plug #8 (9-5/8" shoe 373' - 0')**: Mix approximately 33 sxs Class B cement and pump down tubing. TOH tubing Shut in well and WOC.
13. 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.



Downhole Well Profile - with Schematic

Well Name: Hampton D 01

API/UWI 30045097590000	XTO Accounting ID 77794	Permit Number	State/Province New Mexico	County San Juan
Location T30N-R11W-S26	Spud Date 11/16/1961 00:00	Original KB Elevation (ft) 5,742.00	Ground/Corrected Ground Elevation (ft) 5,732.00	KB-Ground Distance (ft) 10.00



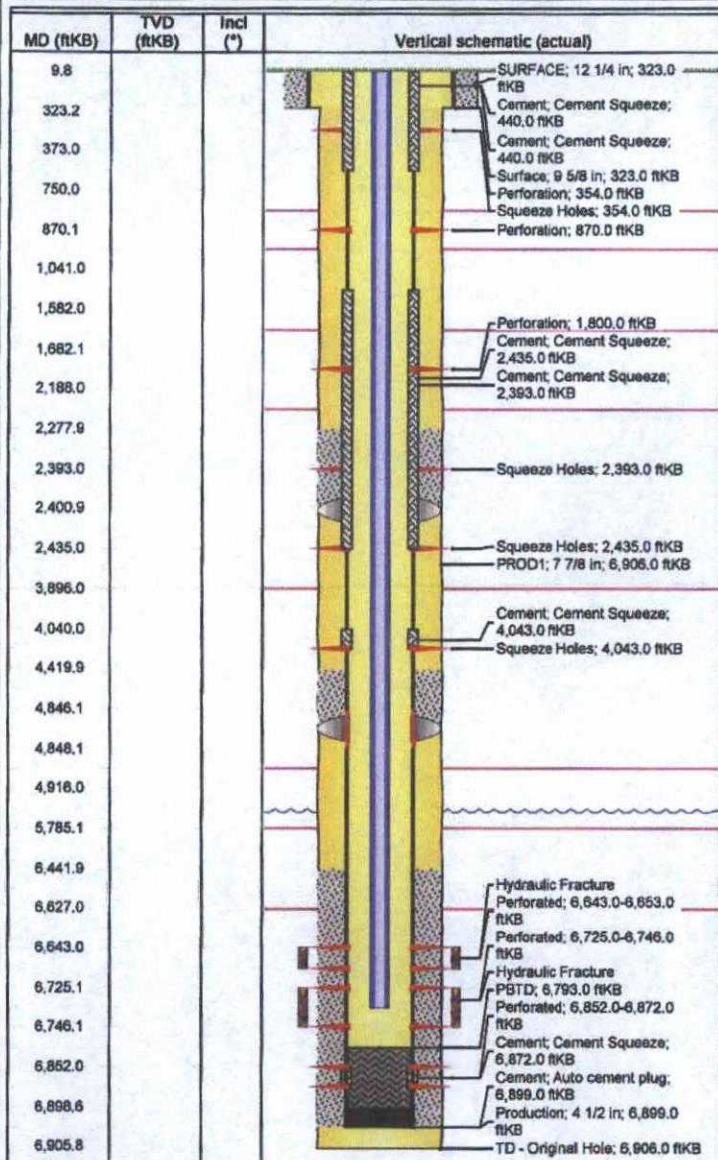
Wellbores				
Wellbore Name Original Hole		Parent Wellbore Original Hole		Wellbore API/UWI 30045097590000
Start Depth (ftKB) 10.0		Profile Type		Kick Off Depth (ftKB)
Section Des		Size (in)	Act Top (ftKB)	Act Btm (ftKB)
SURFACE		12 1/4	10.0	323.0
PROD1		7 7/8	323.0	6,906.0
Zones				
Zone Name		Top (ftKB)	Btm (ftKB)	Current Status
Dakota		6,643.0	6,872.0	
Casing Strings				
Casg Des		Set Depth (ftKB)	OD (in)	Wt/Len (lb/ft) Grade
Surface		323.0	9 5/8	32.30 J-55
Production		6,899.0	4 1/2	10.50 J-55
Cement				
Des		Type		String
Surface Casing Cement		Casing		Surface, 323.0ftKB
Production Casing Cement		Casing		Production, 6,899.0ftKB
Cement Squeeze		Squeeze		Production, 6,899.0ftKB
Cement Squeeze		Squeeze		Production, 6,899.0ftKB
Cement Squeeze		Squeeze		Production, 6,899.0ftKB
Tubing Strings				
Tubing Description		Run Date		Set Depth (ftKB)
Tubing - Production		1/19/1996		6,742.0
Item Des		OD (in)	Wt (lb/ft)	Grade Jts Len (ft) Top (ftKB) Btm (ftKB)
Tubing		1 1/4	2.75	J-55 201 6,732.00 10.0 6,742.0
Rod Strings				
Rod Description		Run Date		Set Depth (ftKB)
Item Des		OD (in)	Wt (lb/ft)	Grade Jts Len (ft) Top (ftKB) Btm (ftKB)
Other In Hole				
Run Date		Des	OD (in)	Top (ftKB) Btm (ftKB)
Perforations				
Date	Top (ftKB)	Btm (ftKB)	Zone	
1/1/1996	354.0	354.0		
3/29/1994	354.0	354.0		
1/12/1996	870.0	870.0		
1/12/1996	1,800.0	1,800.0		
3/29/1994	2,393.0	2,393.0		
1/1/1996	2,435.0	2,435.0		
3/29/1994	4,043.0	4,043.0		
1/20/1962	6,643.0	6,653.0	Dakota, Original Hole	



Downhole Well Profile - with Schematic

Well Name: **Hampton D 01**

API/UWI 30045097590000	XTO Accounting ID 77794	Permit Number	State/Province New Mexico	County San Juan
Location T30N-R11W-S26	Spud Date 11/16/1961 00:00	Original KB Elevation (ft) 5,742.00	Ground/Corrected Ground Elevation (ft) 5,732.00	KB-Ground Distance (ft) 10.00



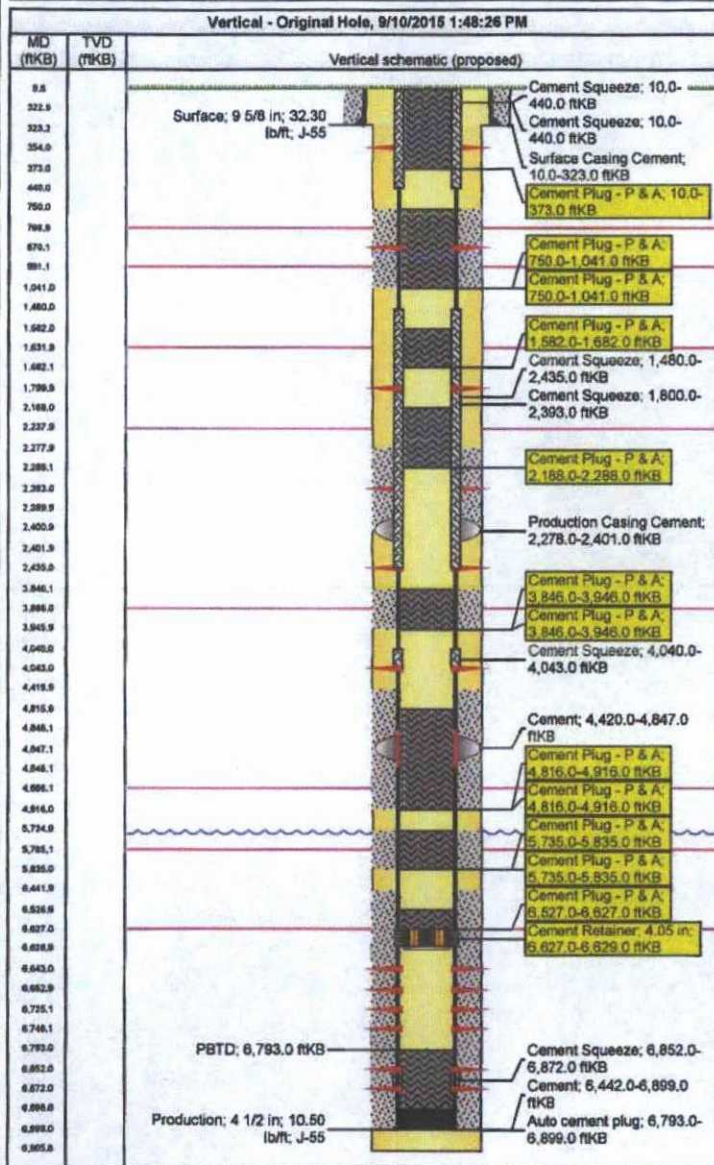
Perforations						
Date	Top (ftKB)	Bot (ftKB)	Zone			
1/20/1962	6,725.0	6,746.0	Dakota, Original Hole			
1/18/1962	6,852.0	6,872.0	Dakota, Original Hole			
Stimulations & Treatments						
Frac #	Top Perf (ftKB)	Bottom Perf (ftKB)	AIR (bbl/min)	MIR (bbl/min)	TWP (bbl)	Total Proppant (lb)
6725	6746					
6643	6653					



XTO - Proposed P&A Wellbore Diagram

Well Name: Hampton D 01

API/UWI 30045097590000	XTO Accounting ID 77794	Permit Number	State/Province New Mexico	County San Juan
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Formations		
Formation Name	Final Top MD (ftKB)	Final Bottom MD (ftKB)
Ojo Alamo	800.0	991.0
Kirtland	991.0	1,632.0
Fruitland Coal	1,632.0	2,238.0
Pictured Cliffs	2,238.0	3,896.0
Mesaverde	3,896.0	4,866.0
Mancos	4,866.0	5,785.0
Gallup	5,785.0	6,627.0
Dakota	6,627.0	

Wellbores		
Wellbore Name	Parent Wellbore	
Original Hole	Original Hole	
Start Depth (ftKB)	Profile Type	Kick Off Depth (ftKB)
10.0		

Casing Strings				
Csg Des	Set Depth (ftKB)	OD (in)	W/Len (lb/ft)	Grade
Surface	323.0	9 5/8	32.30	J-55
Production	6,899.0	4 1/2	10.50	J-55

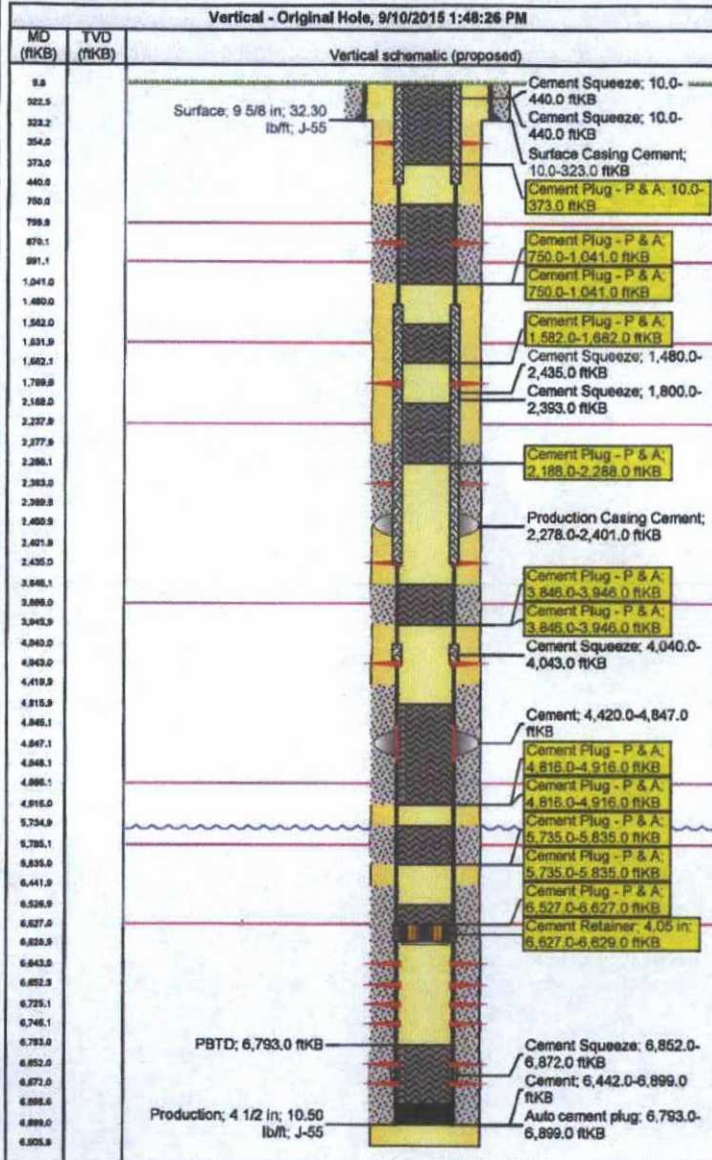
Cement			
Des	Type	String	Com
Surface Casing Cement	Casing	Surface, 323.0ftKB	
Production Casing Cement	Casing	Production, 6,899.0ftKB	
Cement Squeeze	Squeeze	Production, 6,899.0ftKB	
Cement Squeeze	Squeeze	Production, 6,899.0ftKB	
Cement Squeeze	Squeeze	Production, 6,899.0ftKB	
Cement Plug - P & A	Plug	Production, 6,899.0ftKB	Plug 1: Pump 12 sx fr/6,627 - 6,627
Cement Plug - P & A	Casing	Production, 6,899.0ftKB	Plug 2: (outside) Pump 39 sx fr/5,835 - 5,735
Cement Plug - P & A	Plug	Production, 6,899.0ftKB	Plug 2: (inside) Pump 12 sx fr/5,835 - 5,735
Cement Plug - P & A	Casing	Production, 6,899.0ftKB	Plug 3: (outside) Pump 39 sx fr/4,916 - 4,816
Cement Plug - P & A	Plug	Production, 6,899.0ftKB	Plug 3: (inside) Pump 12 sx fr/4,916 - 4,816



XTO - Proposed P&A Wellbore Diagram

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Des	Type	String	Com
Cement Plug - P & A	Casing	Production, 6,899.0ftKB	Plug 4: (outside) Pump 39 sx fr/3,946 - 3,846
Cement Plug - P & A	Plug	Production, 6,899.0ftKB	Plug 4: (inside) Pump 12 sx fr/3,946 - 3,846
Cement Plug - P & A	Plug	Production, 6,899.0ftKB	Plug 5: Pump 12 sx fr/2,288 - 2,188
Cement Plug - P & A	Plug	Production, 6,899.0ftKB	Plug 6: Pump 12 sx fr/1,682 - 1,582
Cement Plug - P & A	Casing	Production, 6,899.0ftKB	Plug 7: (outside) Pump 113 sx fr/1,041 - 750
Cement Plug - P & A	Plug	Production, 6,899.0ftKB	Plug 7: (inside) Pump 26 sx fr 1,041 - 750
Cement Plug - P & A	Plug	Production, 6,899.0ftKB	Plug 8: Pump 33 sx fr/373 to surface

Date	Top (ftKB)	Btm (ftKB)	Zone
1/1/1996	354.0	354.0	
3/29/1994	354.0	354.0	
1/12/1996	870.0	870.0	
1/12/1996	1,800.0	1,800.0	
3/29/1994	2,393.0	2,393.0	
1/1/1996	2,435.0	2,435.0	
3/29/1994	4,043.0	4,043.0	
1/20/1962	6,643.0	6,653.0	Dakota, Original Hole
1/20/1962	6,725.0	6,746.0	Dakota, Original Hole
1/18/1962	6,852.0	6,872.0	Dakota, Original Hole

Des	OD (in)	Top (ftKB)	Btm (ftKB)
Cement Retainer	4.052	6,627.0	6,629.0