Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 87240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
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
June 19, 2008

WELL API NO. 30-045-24003

5. Indicate Type of Lease STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

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.)

7. Lease Name or Unit Agreement Name: MASDEN GAS COM

1. Type of Well: Oil Well ☐ Gas Well ☒ Other

8. Well Number 1E

2. Name of Operator: XTO Energy Inc.

9. OGRID Number

3. Address of Operator: 2700 Farmington Ave., Bldg. K. Ste 1 Farmington, NM 87401

10. Pool name or Wildcat: BASIN DAKOTA

4. Well Location

Unit Letter D : 1170 feet from the NORTH line and 1190 feet from the WEST line

Section 28 Township 29N Range 11W NMPM County SAN JUAN

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)* 5405' GL

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	P AND A	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/CEMENT JOB	☐	RCVD JAN 10 '13 OIL CONS. DIV. DIST. 3	
DOWNHOLE COMMINGLE	☐						
OTHER: RECOMPLETE BASIN MANCOS	☒			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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

XTO Energy, Inc. proposes to recomplete to the Basin Mancos formation of this well per the attached procedure. Please also see the attached MC C102 Plat & WBD w/tops.

DHC applications will be submitted seperately. XTO Energy, Inc. will obtain the DHC order before commingling.

* submit CBL for OCD Review prior to perfs

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 1/9/2013

kristen_lynch@xtoenergy.com

Type or print name KRISTEN D. LYNCH E-mail address: PHONE (505)333-3206

For State Use Only

APPROVED BY Charlie Perrin TITLE SUPERVISOR DISTRICT #3 DATE JAN 22 2013

Conditions of Approval (if any):

Masden Gas Com #1E
Sec 28D, T28N, R11W
San Juan Co., NM
API: 30-045-24003
Mancos Recompletion

SURF CSG: 9-5/8", 32.3#, H-40 csg @ 321'. Cmt'd w/300 sxs. Circ cmt to surf.

INTER CSG: 7", 20.0#, K-55 csg @ 1,990'. Cmt'd w/375 sxs. Circ cmt to surf.

PROD CSG: 4-1/2", 10.5#, K-55 csg @ 6,279'. DVT @ 4,462'. Cmt'd 1ST stage w/460 sx cmt. Did not circ cmt to surf off DVT. Cmt'd 2nd stage w/1,110 sx cmt. Circ cmt to surf.

WHD: 3,000 psig flanged with threaded outlets (will chg out to 5K all flanged WHD)

TBG: 2-3/8" 4.7#, J-55, EUE 8rd tbg. TAC @ 5,914'. EOT @ 6,209'. (See WBD for details)

RODS: 3/4" Norris D rods (See WBD for details)

DK Perfs: 6,034' - 6,166'

PBTD: 6,217'

Completion Procedure

1. Set 3 - 400 bbl frac tanks & 1 flowback tank. Fill frac tanks w/water treated w/KCl substitute for 2% equiv & biocide.
2.
3. MIRU PU. TOH & LD rods & pump. ND WH. NU BOP.
4. Rel TAC. TOH w/tbg. Send TAC to Baker for repair.
5. TIH with 3-7/8" bit and string mill on 2-3/8" tbg to PBTD (ck for fill). TOH. LD mill & bit.
6. TIH w/4-1/2" 10K CIBP. Set CIBP @ ±5,900'. Circ csg w/treated wtr. TOH & LD setting tl. Load csg w/treated wtr. PT CIBP & csg to 1,000 psig.
7. ND BOP. Remove 3,000 psig WHD. Install 5,000 psig all flanged WHD. NU BOP.
8. MIRU WLU. RU full lubricator. Run GR/CCL/CBL fr/5,900' to surf w/±1,000 psig on csg. **Correlate the GR/CCL/CBL log to GO Wireline Services Induction Gamma-Ray Log dated 2/17/1980. NOTE: if TOC is less than 4,653' (500' above top MNCS perf) then will eval doing cmt sqz.** RDMO WLU.
9. If TOC is OK. TIH w/tbg. TOH & LD tbg. ND BOP. NU 5K psig frac valve. MI pmp trk w/chart. PT csg, plug & frac vlv to 3,800 psig on chart for 10". RDMO pmp trk. RDMO PU.

10. MIRU WLU & mast trk. MIRU acid ppg equip to press up csg for perf. RU full lubricator. Perf Mancos w/3-1/8" select-fire csg gun loaded w/Owen HSC-3125-302 charges or equivalent performance charges (1 spf, 10 gm, 0.34" EHD, 21.42" pene, ttl 28 holes). Correlate depths to GR/CCL/CBL log ran in Step 9. **Perforate first hole with 2,000 psig on casing.** POH w/perf gun. RD lub.

Mancos Perfs							
PERF		**PERF**		**PERF**		**PERF**	
5,490'		5,445'		5,393'		5,167'	
5,487'		5,440'		5,391'		5,162'	
5,477'		5,438'		5,381'		5,156'	
5,475'		5,432'		5,324'		5,153'	
5,470'		5,417'		5,319'			
5,463'		5,413'		5,314'			
5,459'		5,409'		5,259'			
5,453'		5,401'		5,180'			

11. BD perfs. **Max press 3,800 psig.** EIR with treated wtr. Switch to acid. Acidize Mancos perfs fr/5,153' – 5,490' w/1,500 gals 15% NEFE HCl acid w/surf & CI additives + 42 - 7/8" 1.1 SG RCN balls. Flush to btm perf with 3,680 gals treated water. Pump flush @ ±10 BPM (or more if you can get it). Record ISIP, 5", 10" & 15" SIP's.

12. RU full lub. Run junk basket dressed for 4-1/2" 10.5# csg thru perfs to knock BS off perfs. POH w/junk basket. RDMO WLU & mast trk. RDMO acid equip. SWI.

MIRU N2 and frac equipment. Frac Mancos perfs fr/5,153' – 5,490' down 4-1/2" csg with 66,333 gals 70Q, N2 foamed, 20# XL gelled Delta 140 frac fluid carrying 125,000# sand (100,000# 20/40 PSA sand and 25,000# 20/40 CRC sand (or Expedite coated sand). Pmp frac @ 42 BPM, estimated STP 2,000 psig. **MaxTP 3,800 psig.** After seeing a 2 pound drop on the blender densitometer, **switch to tub bypass.** Flush w/3,430 gals 55Q N2 linear gel foam (3 bbls short of top perf). Record ISIP & 5" SIP's. SWI. RDMO N_2 frac and acid equipment.

13. SWI for 4 hours. Flow back well through a choke manifold to flowback tank. Start with 8/64" choke. Increase choke size as appropriate to not flow back sd.

14. When flow stabilizes & N2 is cleaned up. Flow test min 3 hours on fixed choke for IP test. Record liquid volume, ave FCP, choke size & calc gas vol for test period. SWI. Report IP test data on rpt. SWI. RD flowback manifold.

15. MIRU PU. MI 6,250' of 2-3/8", 4.7#, J-55 tbg. BD & KW w/treated wtr. ND frac valve. NU BOP.

16. MIRU AFU. TIH w/3-7/8" bit, SN, & 2-3/8" tbg. CO frac sand fill to CIBP @ 5,900'. DO CIBP and CO to PBTD @ 6,270'. Circ clean. RDMO AFU.

17. TOH & LD bit.

18. **Based on flowback & CO results will evaluate if well will be put on PL initially. If so, tbg will be ran with PL tbg setup NC, SN & tbg. The EOT will be landed 6,075'.**

19. TIH with tubing and land w/EOT @ ±6,210', TAC ±6,208' &SN @ ±6,175':

20. Swab well until clean fluid is obtained.

21. ND BOP. NU WH.

22. TIH with pump & rods (as pulled fr/well)

23. Space out pump. HWO.

24. Load tubing & check pump action.

25. RDMO PU.

26. RWTP ppg at 4 x 54" SPM.

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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised October 19, 2009
Submit one copy to appropriate District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

[1] API Number	[2] Pool Code	[3] Pool Name
30-045-24003	97232	BASIN MANCOS

[4] Property Code	[5] Property Name	[6] Well Number
22776	MASDEN GAS COM	#1E

[7] OGRID No.	[8] Operator Name	[9] Elevation
5380	XTO Energy. Inc.	5405 GL

[10] Surface Location

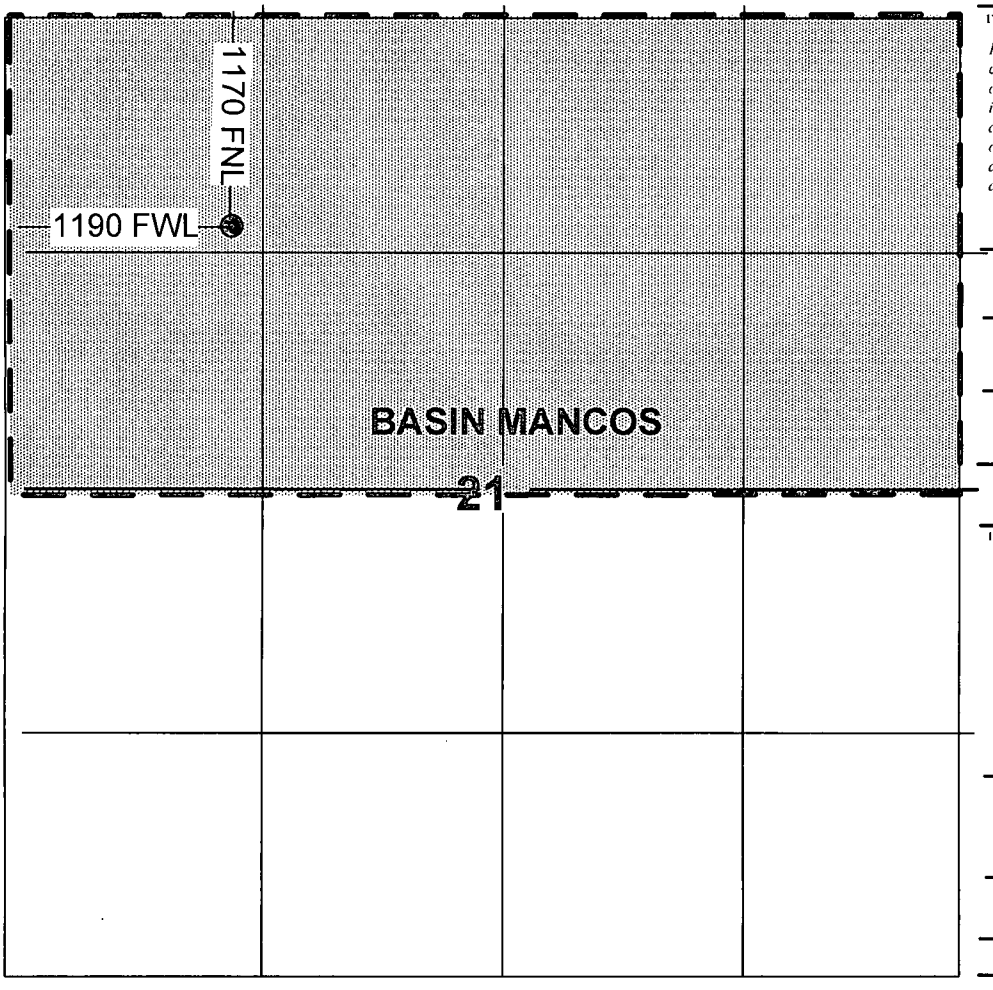
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	28	29N	11W		1170	NORTH	1190	WEST	SAN JUAN

[11] Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
SAME									

[12] Dedicated Acres	[13] Joint or Infill	[14] Consolidation Code	[15] Order No.
MC: 320 AC			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



[17] OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true & complete to the best of my knowledge & belief and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature: Kristen D. Lynch

Printed Name: KRISTEN D. LYNCH

Title: REGULATORY ANALYST

Date: 1/9/2013

[18] SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true & correct to the best of my belief.

6/23/1984
Date of Survey

Original Survey Signed By:

John A. Vukonich

14831
Certificate Number

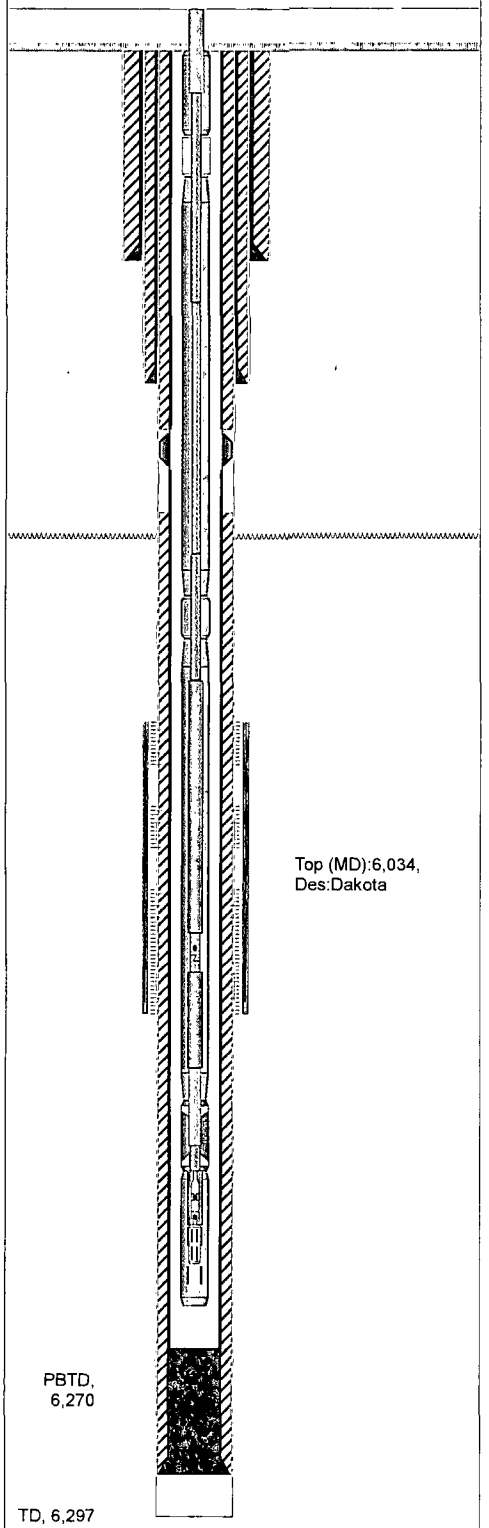
XTO - Wellbore Diagram

Well Name: Masden Gas Com 01E

API/UWI	E/W Dist (ft)	E/W Ref	N/S Dist (ft)	N/S Ref	Location	Field Name	County	State
30045240030000	1,190.0	FWL	1,170.0	FNL	T29N-R11W-S28	Basin Dakota	San Juan	New Mexico

Well Configuration Type	XTO ID B	Orig KB Elev (ft)	Gr Elev (ft)	KB-Grd (ft)	Spud Date	PBTD (All) (ftKB)	Total Depth (ftKB)	Method Of Production
Vertical	70685	5,418.00	5,405.00	13.00	2/2/1980	Original Hole - 6270.0	6,297.0	Plunger Lift

Well Config: Vertical - Original Hole, 7/28/2012 6:10:27 PM



Zones

Zone	Top (ftKB)	Btm (ftKB)
Dakota	6,034.0	6,166.0

Casing Strings

Casing Description	OD (in)	Wt (lbs/ft)	String Grade	Top Connection	Set Depth (ftK...
Surface	9 5/8	32.30	H-40		321.0
Intermediate	7	20.00	K-55		1,990.0
Production	4 1/2	10.50	K-55		6,279.0

Item Description	OD (in)	Wt (lbs/ft)	Grade	Top (ftKB)	Bottom (ftKB)
DV Tool	4 1/2			4,462.0	4,464.0

Cement

Description	Type	String
Surface Casing Cement	casing	Surface, 321.0ftKB

Comment: CMT'D CSG W/300 SX CLASS B CMT W/2% CACL2 (MIXED @ 15.6 PPG & 1.17 CU FT/SX). CIRC 10 SX CMT TO SURF.

Description	Type	String
Intermediate Casing Cement	casing	Intermediate, 1,990.0ftKB

Comment: CMT'D 275 SX 50/50/6 CLASS B CMT/POZ/GEL W/2 PPS MED TUF-PLUG + 0.8% FLA LEAD SLURRY (MIXED @ 13.3 PPG & 1.52 CU FT/SX) FOLLOWED BY 100 SX CLASS B CMT (MIXED @ 15.6 PPG & 1.17 CU FT/SX). CIRC 18 SX (5 BBLS) CMT TO SURF.

Description	Type	String
Production Casing Cement	casing	Production, 6,279.0ftKB

Comment: CMT'D CSG AS FOLLOWS: 1ST STAGE 360 SX 50/50/6 CLASS B CMT/POZ/GEL W/2 PPS MED TUF-PLUG & 0.8% FLA LEAD SLURRY (MIXED @ 13.3 PPG & 1.52 CU FT/SX) FOLLOWED BY 100 SX CLASS B CMT W/2% CACL2 (MIXED @ 15.6 PPG, 1.17 CU FT/SX). OPENED DVT. DID NOT CIRC CMT TO SURF OFF DVT. 1ST STAGE TOC IN UNKNOWN. 2ND STAGE 1,010 SX 50/50/6 CLASS B/POZ/GEL W/2 PPS MED TUFF PLUG & 0.8% FLA LEAD SLURRY (MIXED @ 13.3 PPG & 1.52 CUFT/SX) FOLLOWED BY 100 SX CLASS B CMT W/2% CACL2 (MIXED @ 15.6 PPG & 1.17 CUFT/SX). CIRC 30 SX CMT TO SURF.

Perforations

Date	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Hole Diameter (in)	Phasing (°)	Curr... Status	Zone
4/23/1980	6,034.0	6,041.0	2.0			Ac...	Dakota
4/23/1980	6,057.0	6,061.0	2.0			Ac...	Dakota
4/23/1980	6,120.0	6,166.0	2.0			Ac...	Dakota

Tubing Strings

Tubing Description	Run Date	Set Depth (ftKB)
Tubing - Production	11/20/2008	6,209.0

Tubing Components

Item Description	Jts	Model	OD (in)	Wt (lbs/...	Gra...	Top Thread	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing	1	T&C Upset	2 3/8	4.70	J-55		31.00	13.0	44.0
Tubing Sub	2	T&C Upset	2 3/8	4.70	J-55		14.00	44.0	58.0
Tubing	184	T&C Upset	2 3/8	4.70	J-55		5,856.00	58.0	5,914.0
Anchor/catcher	1		2 3/8		J-55		3.10	5,914.0	5,917.1
Tubing	10	T&C Upset	2 3/8	4.70	J-55		260.80	5,917.1	6,177.9
Seat Nipple	1		2 3/8				1.10	6,177.9	6,179.0
OEMA	1		2 3/8	4.70	J-55		30.00	6,179.0	6,209.0

Rods

Rod Description	Run Date	String Length (ft)	Set Depth (ftKB)
Rod	11/20/2008	6,189.06	6,194.0

Rod Components

Item Description	Jts	Model	OD (in)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
Polished Rod	1		1 1/4		22.00	4.9	26.9

XTO - Wellbore Diagram

Well Name: Masden Gas Com 01E

API/UWI	E/W Dist (ft)	E/W Ref	N/S Dist (ft)	N/S Ref	Location	Field Name	County	State
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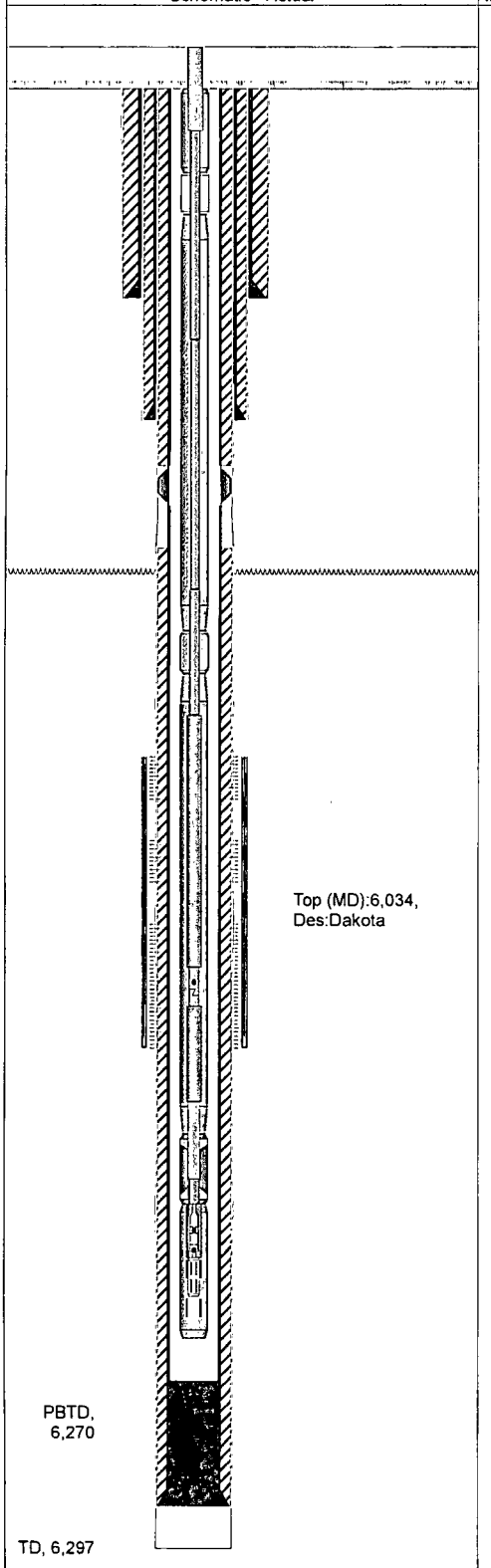

Rod Components

Item Description	Jts	Model	OD (in)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
Sucker Rod	66		7/8	D	1,650.00	26.9	1,676.9
Sucker Rod	168		3/4	D	4,200.00	1,676.9	5,876.9
Sucker Rod w/Molded Guides	6		7/8	D	150.00	5,876.9	6,026.9
Sinker Bar	5		1 1/4	C	125.00	6,026.9	6,151.9
Shear Tool - 21K	1		7/8		0.66	6,151.9	6,152.6
Sinker Bar	1		1 1/4	C	25.00	6,152.6	6,177.6
Lift Sub	1		1		1.00	6,177.6	6,178.6
Spiral Rod Guide	1		7/8		0.40	6,178.6	6,179.0
Rod Insert Pump	1		1 1/4		14.00	6,179.0	6,193.0
Strainer Nipple	1		1		1.00	6,193.0	6,194.0

Stimulations & Treatments

Frac Start Date	Top Perf (ft...	Bottom Pe...	V (slurry) (...	Total Prop...	AIR (b...	ATP (psi)	MTP (psi)	ISIP (psi)
4/23/1980	6034	6166		230,00...	30	2,100.0		

Comment

BD PERFS 6,120' - 6,166' W/1,000 GALS 2% KCL WTR CARRYING 130 BS. FAIR BA. DID NOT BALL OUT. ISIP 700 PSIG. SET RBP @ 6,100'. BD PERF FR/6,034' - 6,061' W/1,000 GALS 2% KCL WTR CARRYING 50 BS. GOOD BA. DID NOT BALL OUT. ISIP 900 PSIG. PULLED RBP @ 6,100'. FRAC'D DK PEFFS FR/6,034' - 6,166' W/68,042 GALS 40# XL GEL WTR W/5% CONDENSATE CARRYING 204,000# 20/40 SD INTO FORMATION BEFORE PRESS OUT IN 5 PPG STG. LEFT 26,000# SD IN CSG