

Revised Copy 8/24/09

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W Grand Avenue, 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 & Natural Resources

Form C-104
Revised Feb. 26, 2007

RECEIVED

AUG 25

HOBBS

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address XTO Energy Inc. 200 N. Loraine, Ste. 800 Midland, TX 79701		² OGRID Number 005380
		³ Reason for Filing Code/Effective Date RWTP / 08/11/09
⁴ API Number 30-0 25-25256	⁵ Pool Name Vacuum; Cisco	⁶ Pool Code 61950
⁷ Property Code 306446	⁸ Property Name Pennzoil Merit State	⁹ Well Number 1

II. 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
H	18	17S	34E		1980'	North	660'	East	Lea

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
S									
¹² Lse Code S	¹³ Producing Method Code P	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
195739	Plains Pipeline, L.P. P.O. Box 4648 Houston, TX 77210	0
036785	DCP Midstream, L.P. 5718 Westheimer, Ste. 2000 Houston, TX 77057	G

IV. Well Completion Data

²¹ Spud Date 8/5/09	²² Ready Date 8/11/09	²³ TD 13,545'	²⁴ PBSD 13,060'	²⁵ Perforations 11,095' - 11,163'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size 2 3/8"	²⁹ Depth Set 11,179'	³⁰ Sacks Cement		

V. Well Test Data

³¹ Date New Oil 8/12/09	³² Gas Delivery Date	³³ Test Date 08/12/09	³⁴ Test Length 24 Hrs.	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil 8	³⁹ Water 101	⁴⁰ Gas 0	⁴¹ Test Method Pump	

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name:

Kristy Ward

Title:

Regulatory Analyst

E-mail Address

kristy.ward@xtoenergy.com

Date:

08/18/09

Phone:

432-620-6740

OIL CONSERVATION DIVISION

Approved by:

Title:

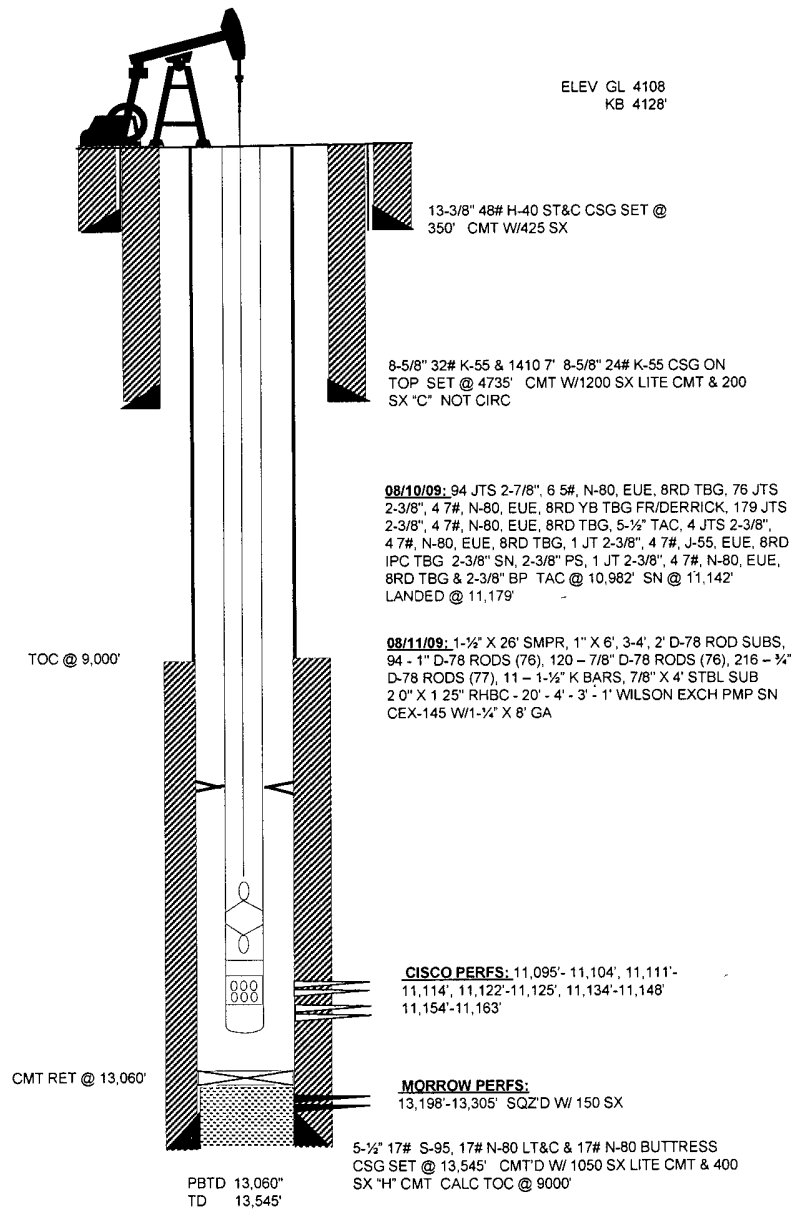
PETROLEUM ENGINEER

Approval Date:

AUG 26 2009

PENNZOIL MERIT STATE #1

WELLBORE DIAGRAM



DATA

LOCATION: 198' FNL & 660' FEL, SEC 18, T-17-S, R-34E, UNIT H
COUNTY/STATE: LEA COUNTY, NM
FIELD: VACUUM
FORMATION: CISCO
SPUD DATE: 3/14/76 **COMPLETION DATE:** 8/9/76
API #: 30-025-25256
STATUS: PRODUCING
IP: 315 BOPD (F)

WELL HISTORY

COMPLETION DATA:

03/14/76: SPUD WELL. DRILL TO TD @ 13,545'. PERF MORROW F/ 13,303'-13,305', 13,246'-13,254', 13,198'-13,202' ACD'Z W/ 2200 GALS 7-1/2% ACD & FRAC W/ 117,000 GALS & 48,000# SD PRODUCED NO GAS SET CMT RET @ 13060' & SQZ MORROW PERFS W/ 150 SX "H" CMT.

08/06/76: PERF CISCO F/ 11,095'- 11,104', 11,111'-11,114', 11,122'-11,125', 11,154'-11,163'. ACD'Z W/ 4000 GALS 15% HCL & 35 BS. BROKE FORM F/ 7600#-4600# W/ GOOD BALL ACTION IP' (F) 315 BOPD, GOR 619, GTY 41, TP 300#, 3/8" CHOKE. 24 HRS. PERF CISCO F/ 11,134'-11,148'. ACD FRAC TOTAL INTERVAL IN 3 STGS W/ 30,000 GALS ACD & 18,000 GALS GELLED WTR.

11/11/76:

05/08/80: CHANGED OUT TAC. RWTP

08/12/80: CHANGED OUT PMP. RWTP

12/05/80: ROD PART. RWTP.

04/22/81: REPAIR ROD PART & CO PMOP. RWTP

09/09/81: REPAIR PARTED PR. RWTP.

10/26/81: REPAIR ROD PART. RWTP

12/02/81: REPAIR ROD PART. RWTP

12/30/81: REPAIR ROD PART. RWTP.

07/20/82: REPAIR ROD PART. RWTP.

12/02/82: PUMP CHANGE. RWTP

01/05/83: REPAIR RID PART. RWTP.

06/16/83: PUMP CHANGE. RWTP.

08/30/83: PUMP CHANGE RWTP

01/07/84: ACD'Z WELL W/ 4800 GALS 15% HCL W/ 180 GALS PRETEXAL, 1500 GALS 2% KCL WTR W/ 1000# RS IN 3 STGS. FOLLOW W/ 30 BBLS OIL. AIR 4 6 BPM @ 0# ISIP-VAC. RWTP.

01/20/84: REPAIR ROD PART RWTP

02/08/84: REPAIR ROD PART RWTP.

05/18/84: PMP CHANGE. RWTP

06/15/85: REPAIR ROD PART. RWTP

09/23/88: REPAIR ROD PART. RWTP

06/09/90: PMP CHANGE RWTP.

05/23/00: CHANGE WELL NAME FROM PENNZOIL STATE #1 TO PENNZOIL MERIT STATE #1, VACUUM-CISCO (POOL NAME).

04/30/07: FISH PARTED TBG, TREAT TBG W/ 5 GALS CORR INHIBITOR & RWTP.

08/05/09: HVY PARAFFIN. POOH W/RODS & PMP FAILURE TBG BODY HAD CORROSION @ 9292'. ATTEMPTED L&T TBG W/4 BBLS OF 1% KCL WTR TO 500 PSIG PITTED. FOUND HOLE # 295 JTS FR SF RIH W/TBG, RODS & PMP. FOUND HOLES IN JTS 286 & 251 FR SF.