

District I
1625 N. French, 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

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

WELL API NO.

30-025-37971

5. Indicate Type Of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____

b. Type of Completion:

NEW ☒ WORK ☐ PLUG ☐ DIFF. ☐
WELL ☒ OVER ☐ DEEPEN ☐ BACK ☐ RESVR. ☐ OTHER _____

2. Name of Operator

XTO Energy, Inc.

3. Address of Operator

200 N. Loraine, Ste. 800 Midland, TX 79701

7. Lease Name or Unit Agreement Name

North Vacuum Abo Unit

8. Well No.

305

9. Pool name or Wildcat

Vacuum; Abo, North

4. Well Location

Unit Letter J : 2600 Feet From The South Line and 2630 Feet From The East Line

Section 26

Township 17S

Range 34E

NMPM

Lea

County

10. Date Spudded

07/03/06

11. Date T.D. Reached

07/21/06

12. Date Compl. (Ready to Prod.)

10/12/06

13. Elevations (DF & RKB, RT, GR, etc.)

4022' GL, 4040' KB

14. Elev. Casinghead

15. Total Depth

9145'

16. Plug Back T.D.

9101'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

X

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

8428' - 8470' ABO

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

DLL-MG/Comp-Sonic/SD-DS Neutron/Acoustic CBL, GR, CCL

22. Was Well Cored

No

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	1723'	7 1/4"	950 sxs	116 sxs
5 1/2"	17#	9145'	7 7/8"	3345 sxs H&C"	475 bbls

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	8560'	none

26. Perforation record (interval, size, and number) *Cont'd. - See Attachment*

ABO 9907' - 9077' (1 spf - 70 holes)
ABO 8802' - 8944' (1 spf - 37 holes) CIBP @ 8800'
ABO 8702' - 8788' (1 spf - 33 holes) CIBP @ 8680'

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9907' - 9077'	Acdz 1250 gals 20% NEFE HCL Acid
8802' - 8944'	Acdz 5200 gals 20% NEFE HCL Acid
8702' - 8788'	Acdz 3000 gals 20% NEFE HCL Acid

28. PRODUCTION *Cont'd. - See Attachment*

Date First Production 10-15-06		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping 2.5" x 1.5" x 24'					Well Status (Prod. or Shut-in) Producing	
Date of Test 10/18/06	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 75	Gas - MCF 51	Water - Bbl. 81	Gas - Oil Ratio 680/1	
Flow Tubing Press.	Casing Pressure	Calculated 24- Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API -(Corr.) 36.3		

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

30. List Attachments

Deviation Report, C104, Wellbore Diagram

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Kristy Ward Printed Name Kristy Ward Title Regulatory Analyst Date 02/16/06
E-mail address kristy.ward@xtoenergy.com

North Vacuum Abo Unit #305
Well Completion or Recompletion Report and Log Cont'd.

26. Abo 8428'-8470' (2 spf – 48 holes)

27. 8428'-8470' Acdz 4100 gals 20% NEFE Hcl Acid
+6000 gals 20% Ultragel acid
Frac'd. w/417 bbls prepad
+1036 bbls sand

NVAU 305 INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt 1541	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 2839	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 3169	T. Devonian	T. Menefee	T. Madison
T. Queen 3759	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 4099	T. Montoya	T. Mancos	T. McCracken
T. San Andres 4459	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 6008	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb 7333	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo 8030	T.	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from...3734.....to.....3983 Oil..... No. 3, from.....to.....
 No. 2, from.....to..... No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

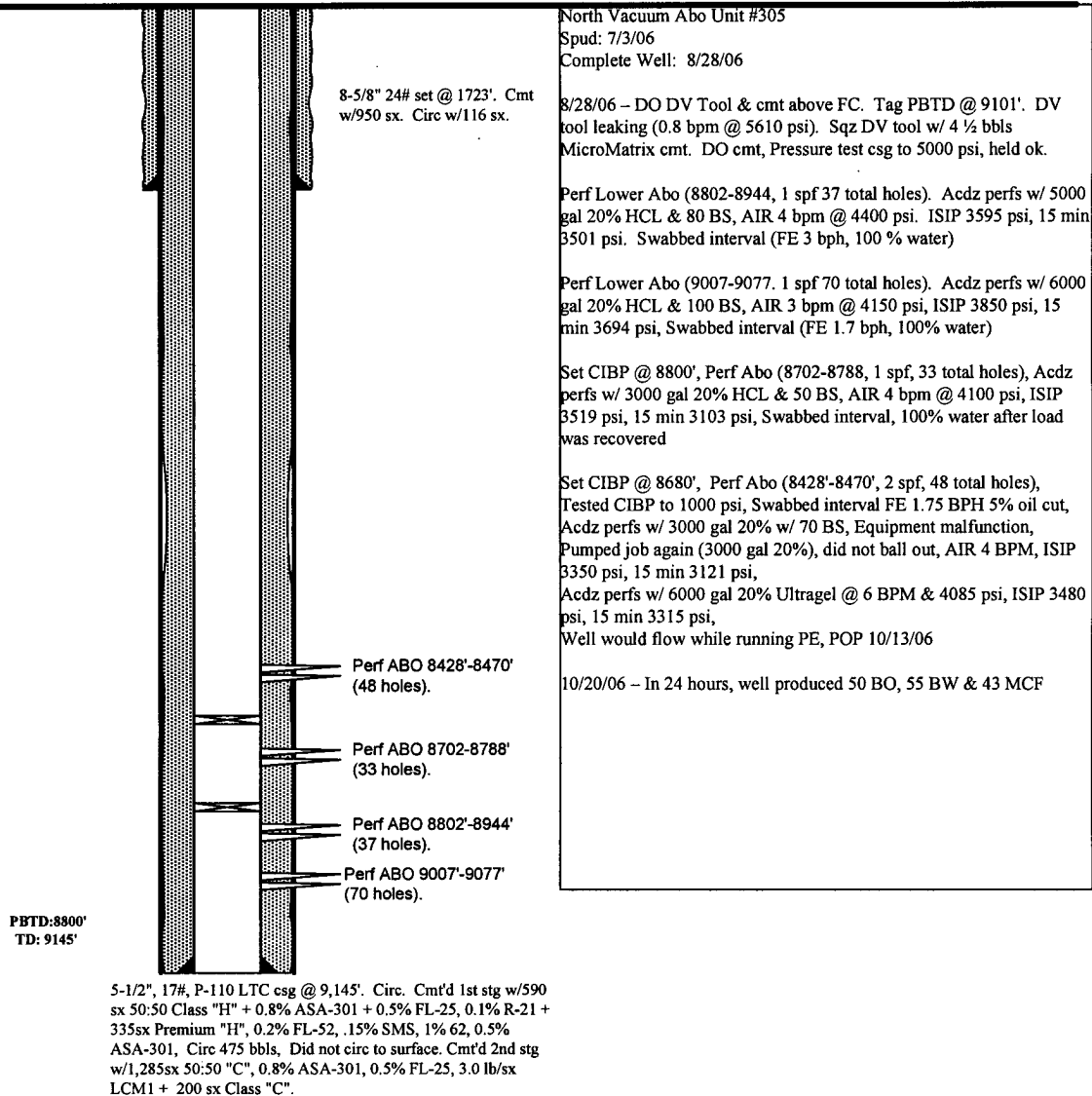
No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
0	1541	1541	Evaporites				
1541	4099	2558	Sand and Dolomite				
4099	6008	1909	Dolomite				

Well: North Vacuum Abo Unit #305
Area: Buckeye
Location: 2600' FSL & 2630' FEL
Section 26, T17S, R34E
County: Lea
Elevation: 4022' GL, KB: 4040' AGL: 17.5'

WI: 92.6686%
NRI: 81.085%
Spud: 7/3/06
State: New Mexico



PREPARED BY: Richard Lauderdale

DATE: 10/20/06