

Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
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 and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105
Revised June 10, 2003

WELL API NO.
30-025-37282

5. Indicate Type of Lease
STATE ☒ FEE ☐

State Oil & Gas Lease No. 300649

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. Type of Completion:
NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF.
WELL OVER BACK RESVR. ☐ OTHER ☐

7. Lease Name or Unit Agreement Name
ARROWHEAD GRAYBURG UNIT

2. Name of Operator
XTO ENERGY INC

8. Well No. 328

3. Address of Operator
200 LORAIN STE. 800 MIDLAND, TX 79701

9. Pool name or Wildcat ARROWHEAD;GRAYBURG

4. Well Location
Unit Letter M : 1465 Feet From The SOUTH Line and 1240 Feet From The EAST Line

Section 35 Township 21 S Range 36 E NMPM LEA County

10. Date Spudded 8/26/2005 11. Date T.D. Reached 9/06/2005 12. Date Compl. (Ready to Prod.) 5/01/2006 13. Elevations (DF& RKB, RT, GR, etc.) GR 3562' KB 3573' 14. Elev. Casinghead

15. Total Depth 4208 16. Plug Back T.D. 4035 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 3 775-3872 20. Was Directional Survey Made YES

21. Type Electric and Other Logs Run GR/CAL/DSN/CDL/DLL/MGRD/BCS/FLEX 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#	1179	12 1/4	350 SXS CL A	TOC 85' BY TS
				+ 175 SXS CL H	
5 1/2"	17#	4208	7 7/8	625 INTERFILL A	75 SXS TO SURF
				+ 275 SXS C	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD	SIZE	DEPTH SET	PACKER SET
						2 7/8"	4007	

26. Perforation record (interval, size, and number)
UPPER SA 4080-4090 20 HOLES 2 JSPF CIBP @4070' 35' CMT ON TOP
4110-4130 40 HOLES 2 JSPF
3940-3950 40 HOLES 4 JSPF SQZD CIBP @3955'
3881-3924 104 HOLES 4 JSPF SQZD W/580 SXS CL C
300 SXS IN FORMATION

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4110-4090	2876 GALS 15% NEFE ACID
3940-3950	1796 GALS 15% 90/10 RESISOL NEFE
3881-3924	1750 GALS HCL 90/10

3842-3978 42 HOLES 2 JSPF CIBP @3876 3842-3978 1000 GALS 15% HCL

3824-26,3860-64,3981-3989 30 HOLES 2 JSPF 3824-3989 1000 GALS 15% NEFE HCL

3940-3950, 3790-3797, 3775-3784-174 HOLES, 4 JSPF 3775-3950 750 GALS 20% NEFE HCL

PERFS PRODUCTION FROM: 3775-3872 CIBP@4070, 3955, 3876

28. PRODUCTION

Date First Production 5/01/2006		Production Method (Flowing, gas lift, pumping - Size and type pump) PMPG – 158 STG TD 460 SUB PMP			Well Status (Prod. or Shut-in) PROD		
Date of Test 05/01/2006	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 22	Gas - MCF 11	Water - Bbl. 397	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24- Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD Test Witnessed By

30. List Attachments
C103, C104, LOGS

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

Signature *M Lyn Marr* Printed Name M. LYN MARR Title REGULATORY Date 4/08/2006

E-mail Address lyn.marr@xtoenergy.com

**ARROWHEAD GRAYBURG
WELL #328**
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 1150	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt 1470	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt 2600	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 2800	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 3437	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 3735	T. Montoya	T. Mancos	T. McCracken
T. San Andres 4029	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinbry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo	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...3770.....to.....3930 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
1150	2600	1450'	Evaporites				
2600	3735	1135'	Sand and Dolomite				
3735	4163	428'	Dolomite				