

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. 30-025-37286 5. Indicate Type of Lease STATE ☐ FEE ☒ X State Oil & Gas Lease No. 300649
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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 408		
3. Address of Operator 200 LORAIN STE. 800 MIDLAND, TX 79701			9. Pool name or Wildcat ARROWHEAD GRAYBURG		
4. Well Location Unit Letter _____ E _____ : 2300 _____ Feet From The _____ NORTH _____ Line and _____ 1080 _____ Feet From The _____ WEST _____ Line Section 18 Township 22-S Range 27-E NMPM County LEA					
10. Date Spudded 9/19/2005	11. Date T.D. Reached 6/18/2006 <i>9/22/05</i>	12. Date Compl. (Ready to Prod.) 3/23/2006	13. Elevations (DF& RKB, RT, GR, etc.) 3432 GL 3443 KB	14. Elev. Casinghead	
15. Total Depth 4594	16. Plug Back T.D. <i>3113 3760 LM</i>	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools	Cable Tools X
19. Producing Interval(s), of this completion - Top, Bottom, Name 3675 - 3738 GRAYBURG					20. Was Directional Survey Made YES
21. Type Electric and Other Logs Run GR/CAL/DSN/SDL/DLL/MCL/BCS/FLES					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	1168	12 1/4	400 SXS CL C	116 SXS TO SURF
5 1/2"	17#	4594	7 7/8"	115 SXS CL C	82 SXS TO SURF
5 1/2"	17#	DV TOOL @3760	7 7/8"	875 SXS CL C	40 SXS TO PIT
		325# DIAMOND SEAL BELOW			

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	3634	
					<i>Per LM</i>		

26. Perforation record (interval, size, and number) 4090-4095 - 2 JSFP, 10 HOLES LOWER SAN ANDRES 3993-4000 - 2 JSFP, 14 HOLES UPPER SAN ANDRES 3680-3856 - 4 JSFP, 64 HOLES GRAYBURG <i>3625</i> CIBP @ 3900' 35' CMT ON TOP SQZD W/325# DIAMOND SEAL	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:50%;">DEPTH INTERVAL</th> <th style="width:50%;">AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>4090-4095</td> <td>750 gals 15% NEFE HCL</td> </tr> <tr> <td>3993-4000</td> <td>250 gals 15% NEFE HCL</td> </tr> <tr> <td>3680-3856</td> <td>1750 gals 15% NEFE HCL</td> </tr> <tr> <td>3675-3738</td> <td>1500 gals 20% NEFE HCL</td> </tr> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	4090-4095	750 gals 15% NEFE HCL	3993-4000	250 gals 15% NEFE HCL	3680-3856	1750 gals 15% NEFE HCL	3675-3738	1500 gals 20% NEFE HCL
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28. PRODUCTION					
Date First Production 3/13/2006		Production Method (Flowing, gas lift, pumping - Size and type pump) SUB PMP WOOD GROUP, 2 - 100 STG TD 1750		Well Status (Prod. or Shut-in) PROD	
Date of Test	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl
29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD					Test Witnessed By

30. List Attachments					
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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 <i>M. Lyn Marr</i>	Printed Name M. LYN MARR	Title REGULATORY	Date 3/24/2006		
E-mail Address lyn_marr@xtoenergy.com					

ARROWHEAD GRAYBURG WELL NO. 408

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 _____ 1110 _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 1250 _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 2452 _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2592 _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3304 _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 3620 _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 3904 _____	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...3592.....to.....3797 Oil.....
from.....to.....

No. 3,

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	2592	1442'	Evaporites				
2592	3620	1028'	Sand and Dolomite				
3620	4515	895'	Dolomite				

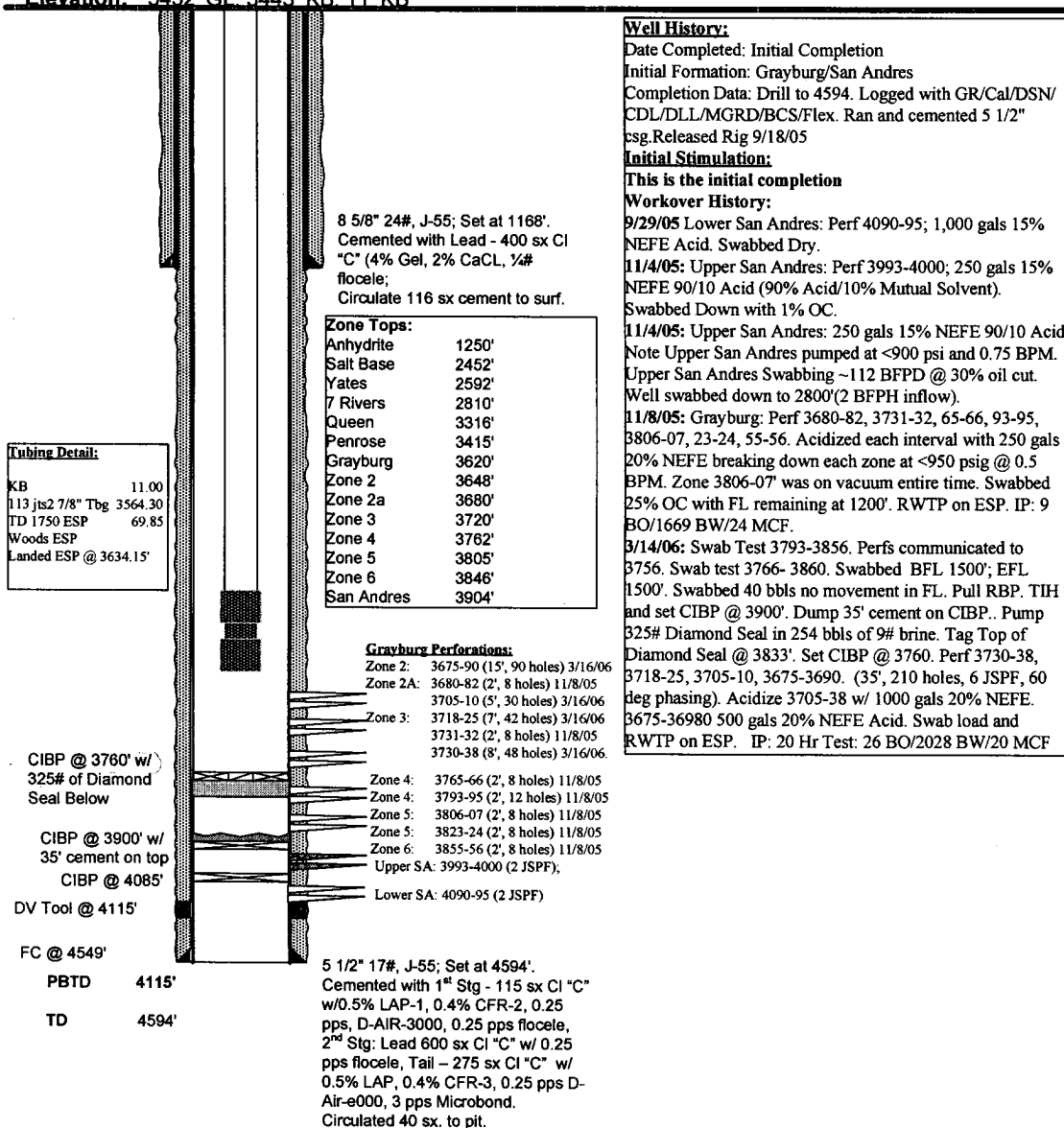
Well: Arrowhead Grayburg #408
Area: Eunice
Location: 2300' FNL & 1080' FWL
Sec 18 T22S R37E
County: Lea
Elevation: 3432' GL: 3443' KB: 11' KB

XTO ENERGY

WI: 55.59%
NRI: 46.9882%
Spud: 9/19/2005



State: New Mexico



PREPARED BY: Greg Hicks

DATE: 3/24/06