

Submit 1 Copy To Appropriate District Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505
RECEIVED
HOBBS
OCD
NOV 8 2018

WELL API NO. 30-025-31247
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name ARROWHEAD GRAYBURG UNIT
8. Well Number 131
9. OGRID Number 005380
10. Pool name or Wildcat ARROWHEAD; GRAYBURG
11. Elevation (Show whether DR, RKB, RT, GR, etc.)

SUNDRY NOTICES AND REPORTS ON WELL
(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.)

1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other
2. Name of Operator XTO ENERGY, INC.
3. Address of Operator 6401 HOLIDAY HILL RD, BLDG 5, MIDLAND TX 79707
4. Well Location Unit Letter <u>J</u> : <u>1980</u> feet from the <u>SOUTH</u> line and <u>2080</u> feet from the <u>EAST</u> line Section <u>36</u> Township <u>21S</u> Range <u>36E</u> NMPM County <u>LEA</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.)

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

Approved for Plugging of wellbore only. Liability under bond is retained pending restoration and completion of the C-103, Specific for Subsequent Report of Well Plugging, which may be found on the OCD web page under forms.
Restoration Due By 10/03/2019

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SUBSEQUENT REPORT OF:
REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A
CASING/CEMENT JOB ☐
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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion

XTO respectfully submits the following plug and abandon summary.

10/1/2018 to 10/03/2019
Tag TOC 3628 ft. Pump 50 sxs cmt. WOC. Tag TOC 3166 ft. PUH to ~2819 ft. Spot 40 sxs balanced plug to ~2419 ft. Tag TOC 2472 ft. Perf 5 1/2 in. csg at 1210 ft, attempt to est injection. Could not est injection at 1200 psi. NMOCD approved to spot balanced plug across perfs. RIH set end of tbg at 1282 ft. Pump 40 sxs balanced plug to ~887 ft. Tag TOC 915 ft. Perf 5 1/2 in. prod csg x 8 5/8 in. surface csg at 350 ft. Pump 110 sxs cmt and circulate down csg and up csg annulus to surface.
Well P&A'd.

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 Cheryl Rowell TITLE Regulatory Coordinator DATE 10/4/18

Type or print name Cheryl Rowell E-mail address: cheryl_rowell@xtoenergy.com PHONE: 432-571-8205

For State Use Only

APPROVED BY: Mark Whitman TITLE P.E.S. DATE 10/09/2018

Conditions of Approval (if any):



Schematic - Vertical with Perfs **Well Name: ARROWHEAD GRAYBURG UNIT 131**

API/UWI 3002531247	Accounting ID 114436	Permd Number	State/Province New Mexico	County Lea
Surface Location 1980 FSL & 2080 FEL	Spud Date 9/23/1991 00:00	Original KB Elevation (ft) 3,517.00	Gr Elev (ft) 0.00	KB Ground Surface (ft) 3,517.00

MD (ftKB)	TVD (ftKB)	Incl (°)	Vertical schematic (actual)
13.1			<p>Perforation; 350.0-351.0 ftKB Cement; Production Casing Cement; 351.0 ftKB Surface; 11 1/4 in; 1,160.0 ftKB</p>
350.1			
351.0			
915.0			
980.0			
1,160.1			
1,180.1			
1,210.0			
1,211.0			
1,229.0			
1,230.0			<p>Could not pump into perfs at 1210 with 1200 psi pump pressure; 1,210.0; 10/2/2018</p> <p>Perforation; 1,210.0-1,211.0 ftKB</p> <p>TOC by TS @ 1263'; 1,263.0; 9/28/2018</p> <p>Cement; Production Casing Cement; 1,282.0 ftKB</p> <p>Production; 7 7/8 in; 3,898.0 ftKB</p>
1,263.1			
1,282.2			
2,472.1			
2,568.9			
2,645.0			
2,769.0			
2,817.9			
2,818.9			
2,827.1			
3,166.0			<p>Cement; Production Casing Cement; 2,827.0 ftKB</p> <p>Cement; Production Casing Cement; 3,650.0 ftKB</p> <p>Bridge Plug - Permanent; 3,650.0-3,652.0 ftKB; Depth is approximate; 8/1/2001</p> <p>TD - Original Hole; 3,898.0 ftKB Production; 5 1/2 in; 3,898.0 ftKB</p>
3,182.1			
3,381.9			
3,431.1			
3,432.1			
3,549.9			
3,649.9			
3,651.9			
3,664.0			
3,679.1			
3,712.9			
3,713.9			
3,826.1			
3,898.0			