Received by OCP Appropriate 4.5:1645:	State of New Mexico)	Form C-103 of 12				
Office <u>District I</u> – (575) 393-6161	Energy, Minerals and Natural F	Resources	Revised July 18, 2013				
1625 N. French Dr., Hobbs, NM 88240 District II – (575) 748-1283		WELL A	API NO. 5-05522				
811 S. First St., Artesia, NM 88210	OIL CONSERVATION DIV	VISION 5 Indic	ate Type of Lease				
<u>District III</u> – (505) 334-6178 1000 Rio Brazos Rd., Aztec, NM 87410	1220 South St. Francis	Dr. S	TATE FEE				
<u>District IV</u> – (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, NM	Santa Fe, NM 87505	6. State	Oil & Gas Lease No.				
(DO NOT USE THIS FORM FOR PROPO	ICES AND REPORTS ON WELLS SALS TO DRILL OR TO DEEPEN OR PLUG BA	ACK TO A	e Name or Unit Agreement Name				
PROPOSALS.)	CATION FOR PERMIT" (FORM C-101) FOR SU	11000 1010	xico AK State				
1. Type of Well: Oil Well	Gas Well Other		Number ₀₀₁				
Name of Operator Energy Acumen LLC	Energy Acumen LLC		9. OGRID Number 373817 10. Pool name or Wildcat				
3. Address of Operator							
· ·	uquerque, NW 87 1 1 1	Eunice N	Monument; Grayburg-San Andres				
4. Well Location Unit Letter K ::	1880 feet from the South	_ line and1980	_feet from the _Westline				
Section 32	Township 18S Range		County Lea				
	11. Elevation (Show whether DR, RKI	B, RT, GR, etc.)					
	GL 3712'						
12. Check	Appropriate Box to Indicate Natur	e of Notice, Report o	r Other Data				
NOTICE OF IN	NTENTION TO:	SUBSECUE	NT REPORT OF:				
PERFORM REMEDIAL WORK		MEDIAL WORK	☐ ALTERING CASING ☐				
TEMPORARILY ABANDON	CHANGE PLANS CO	MMENCE DRILLING OP	NS.□ PANDA 🔲				
PULL OR ALTER CASING	MULTIPLE COMPL CA	SING/CEMENT JOB					
DOWNHOLE COMMINGLE CLOSED-LOOP SYSTEM							
OTHER:	ОТ	HER:					
	pleted operations. (Clearly state all pertin						
of starting any proposed w proposed completion or rec	ork). SEE RULE 19.15.7.14 NMAC. Fo	or Multiple Completions:	Attach wellbore diagram of				
r rr							
XTO Energy Inc. has P&A'd the a	bove mentioned well per the attached	P&A summary report	and WBD, on behalf of operator				
	lease see the attached Authorization						
Spud Date: 09/06/1955	Rig Release Date:						
II		S	<u> </u>				
i hereby certify that the information	above is true and complete to the best of	my knowledge and bene	21.				
SIGNATURE Sherry	Monau TITLE Regulator	y Analyst	DATE 11/15/2024				
Type or print name Sherry Morrow For State Use Only	E-mail address sh er	ry.morrow@exxonmob	oil.comPHONE: 432-967-7046				
APPROVED BY:	TITLE		DATE				
Conditions of Approval (if any):							

State of New Mexico Energy, Minerals and Natural Resources Department

Michelle Lujan-Grisham Governor

Melanie A. Kenderdine Cabinet Secretary-Designate Gerasimos Razatos, Division Director (Acting) Oil Conservation Division



Benjamin Shelton Deputy Secretary (Acting)

BY ELECTRONIC MAIL

Amanda Garcia
NM Environmental & Regulatory Manager
Permian Business Unit
XTO Energy Inc.
6401 North Holiday Hill Road
Midland, TX 79707
amanda.garcia@exxonmobil.com

Re: Oil Conservation Division Authorization for XTO Energy Inc., to Plug and Abandon Well(s)

Ms. Garcia:

The Oil Conservation Division ("OCD") received your request of September 10, 2024, requesting authorization for XTO Energy Inc., ("XTO"), to plug and abandon the following wells: New Mexico AK State #1, API #30-025-05522 and New Mexico AK State #2, API #30-025-26479. Energy Acumen, LLC, ("EA") is the registered operator of these wells. XTO, in agreement with the State Land Office, accepts responsibility to plug and abandon these wells. XTO may be deemed a responsible operator for purposes of plugging and remediation activities or for indemnification of costs incurred by OCD for such activities.

On March 10, 2022, EA and OCD entered into an Agreed Compliance Order ("ACOI")-201941 forth plugging compliance deadlines to be met by EA. ACOI-201941 is incorporated herein as though set forth in full. On March 28, 2023, OCD notified EA that it is out of compliance with that ACOI and pursuant to ACOI-201941 OCD is authorized to plug and abandon certain wells, including the well listed above.

OCD hereby authorizes XTO, to plug and abandon the above-identified well on OCD's behalf pursuant to its authority under ACOI-201941.

Please contact Assistant General Counsel, Christy Treviño at (505)-607-4524 or Christy. Trevino@emnrd.nm.gov, with questions, including the submission of plugging sundries as OCD will not be transferring operatorship to you and will need to place the plugging sundries into the well files.

Regards,

Gerasimos Razatos Director (Acting) 9/26/2024

Date

cc: EMNRD-OGC

Douglas W. McArthur douglas.w.mcarthur@exxonmobil.com

Adam Rankin AGRankin@hollandhart.com

New Mexico AK State 001 API 30-025-05522 P&A Summary Report

10/2/24: Monitor well with 3rd party for H2S. Pump 86bbls down 5.5 casing, pump 16 bbls down tbg/mixed w/scavenger. Monitor well pressure, check for H2S. Move in & spot rig equipment. Secure well and SDFN.

10/3/24: MIRU. Rig up pump and lines to well head. Swap to rod equipment. Pump casing volume and tubing volume down well. 0 psi on tbg and 0 psi casing. Secure well and SDFN.

10/4/24: RU work floor and rod equipment. LD rods, RD floor from rod equipment height. ND xo flange, NU 5k BOP, PT 250psi low, 2800 psi high with Connectors. RU work floor and tubing handling equipment. Close valves, secure well, install FOSV, conduct AAR. SDFN.

10/5/24: POOH standing back inspecting pipe for pitting/holes, found pitting in the majority of the tubing and proceed to LD the production string. Continue to LD 105 singles 2-3/8 and found again production rods. Install FOSV. LD singles 2-3/8 and singles 3/4-7/8 rods. 29 singles with rods and pump stuck to them. Remove pipe 134 joints from catwalk for work string pick up in the AM. Secure well, lock rams and secure accumulator. SDFN.

10/6/24: RU WL. RIH w/GR 4.5 to 3600', POOH & load hole w/45bbls a& PT to 500psi 30mins. RIH w/CIBP 4.32x1.5' to 3550'. POOH & RIH w/CBL from 3550 to surface. RDMO WL. Spot & set pipe racks and cat walk, rack and tally pipe to 3600'. PU 112 singles of 2-3/8 8rnd EUE, Tag CIBP, LD 1 single to stay off CIBP. SWI, SDFN.

10/7/24: Check pressures, 30psi on tubing and casing, bleed off and set CoFo system, connect to tubing and pump 83 bbls of KWF mix w/salt gel to condition wellbore. Spot 25sxs class C cmt from 3550' to 3450'. POOH standing back 15 stands EOT 2653'. WOC. RIH TTOC 3252' LD 12 singles to 2879', spot 25sxs class C cmt. CTOC 2553'. POOH stand back 15 stands R/C 10bbls KWF to clean out tbg. SDFN.

10/8/24: TIH, tag TOC at 2553'. POOH, leave 56 jts with EOT at 1770. Spot 150 sxs cement from 1770' – 254'. POOH laying down to 254'. Reverse out at 254' with 7 bbls. Lay down all tbg. SW SDFN.

10/9/24: MIRU WL unit. PU 1 11/16 perf gun with 4 shots. RIH and tag TOC at 254'. Shoot squeeze holes at 250'. Attempt to establish injection rate at 250'. No injection at squeeze holes. RIH with 8 jts and spot 25 sxs from 254 to surface. ND BOP, NU B1 flange. Lock down wellbore with 500#. RDMO.

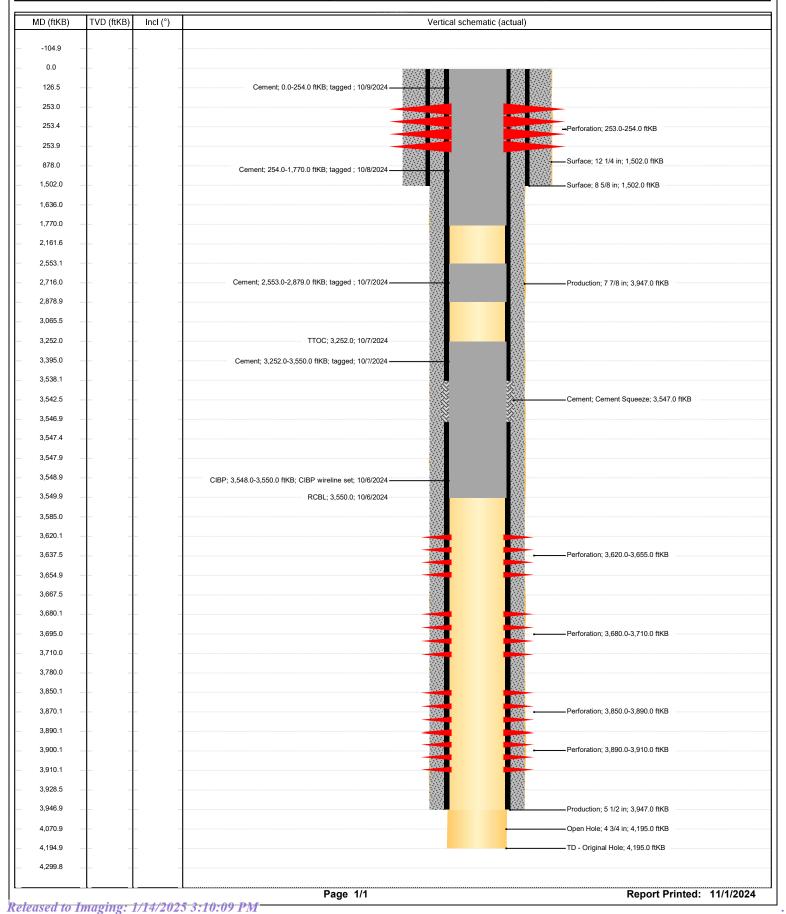
10/29/24: Cut off Wellhead and set DHM.

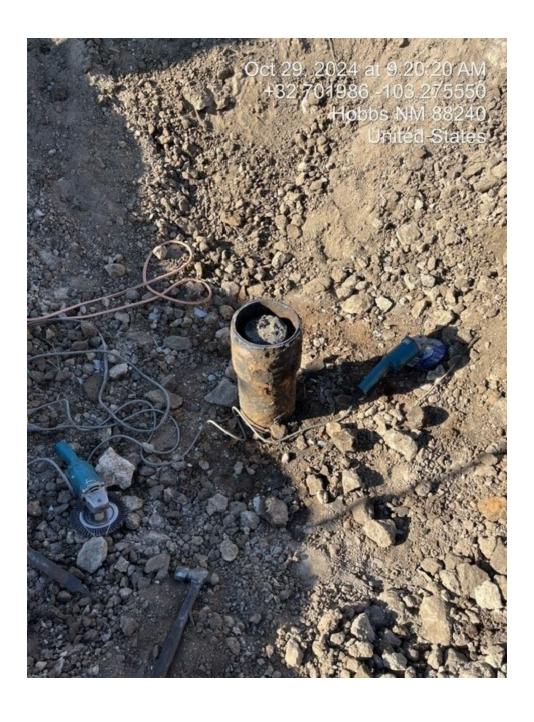


Schematic - Vertical with Perfs

Well Name: New Mexico AK State 001

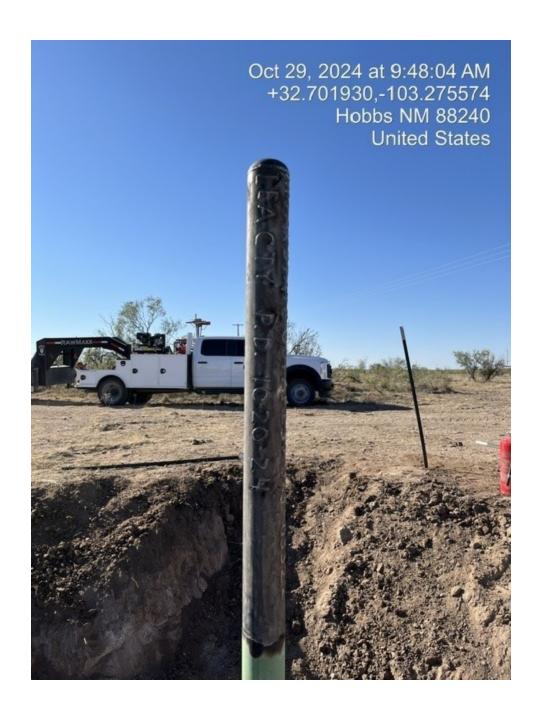
	API/UWI 3002505522	SAP Cost Center ID			State/Province New Mexico		County Lea		
			d Date 6/1955 00:00			evation (ft) Ground Elevation (ft) 3,712.00		KB-Ground Distance (ft)	

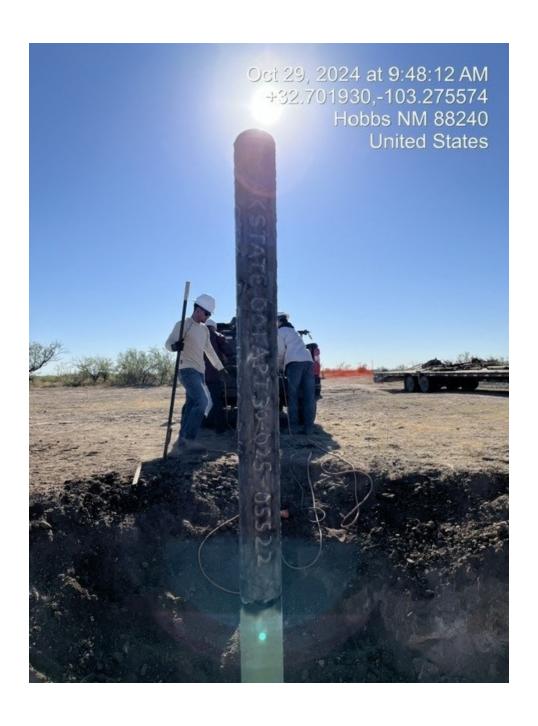




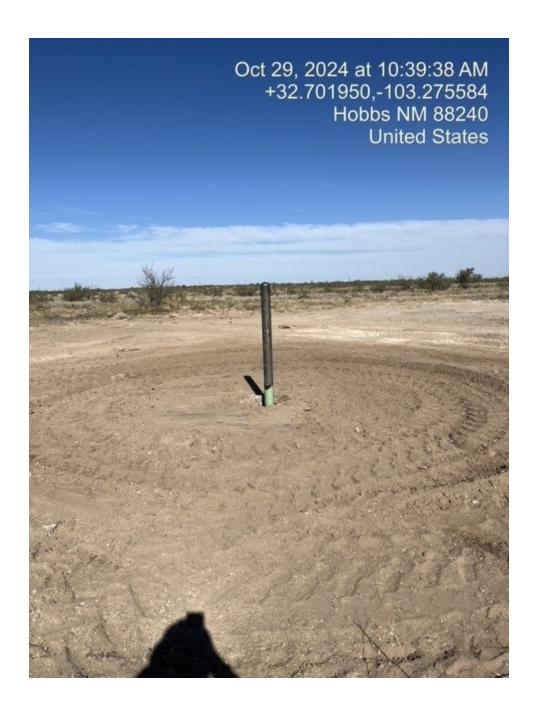












Sante Fe Main Office Phone: (505) 476-3441

General Information Phone: (505) 629-6116

Online Phone Directory https://www.emnrd.nm.gov/ocd/contact-us

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

CONDITIONS

Action 403795

CONDITIONS

Operator:	OGRID:
XTO ENERGY, INC	5380
6401 Holiday Hill Road	Action Number:
Midland, TX 79707	403795
	Action Type:
	[C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By		Condition Date
loren.diede	None	1/14/2025