

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

SUNDRY NOTICES AND REPORTS ON WELLS (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.)		WELL API NO. 30-015-44249
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator XTO ENERGY, INC		6. State Oil & Gas Lease No. STATE
3. Address of Operator 6401 HOLIDAY HILL RD, BLDG 5, MIDLAND TX 79705		7. Lease Name or Unit Agreement Name REMUDA SOUTH 25 STATE
4. Well Location Unit Letter <u>G</u> : <u>2280</u> feet from the <u>NORTH</u> line and <u>2055</u> feet from the <u>EAST</u> line Section <u>25</u> Township <u>23S</u> Range <u>29E</u> NMPM County <u>EDDY</u>		8. Well Number 906H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3061' GL		9. OGRID Number 5380
		10. Pool name or Wildcat Forty-Niner Ridge; Bone Spring, West

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input checked="" type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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 Energy, Inc requests permission to make the following changes:

- Change name from Remuda South 25 State 906H to Remuda South 25 State 105H.
- Change formation from Forty-Niner Ridge; Bone Spring, West (Oil) to Purple Sage; Wolfcamp (Gas)
- Change BHL from 200'FSL & 1657'FEL to 200'FSL & 2145'FEL
- Change the drilling program per the attached procedure.

RECEIVED
(98220)
JUN 18 2019

Spud Date: Rig Release Date: DISTRICT II-ARTESIA O.C.D.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Kelly Kardos TITLE Regulatory Coordinator DATE 6/17/19

Type or print name Kelly Kardos E-mail address: kelly_kardos@xtoenergy.com PHONE: 432-620-4374

For State Use Only

APPROVED BY: Karen Schays TITLE Staff Mgr DATE 7-25-19
Conditions of Approval (if any):

NM STATE DRILLING PERMITTING

Remuda South 25 State 105H

		Deepest TVD	10365	KOP		9765	End of Curve		10665	Measured depth		18139
Casing Type	Fluid Type	Mud Weight	Hole Size	Casing Size	Casing Grade	Casing Weight	Top MD	Setting Depth	Lead Cement	Tail Cement	Total Sks Cement	TOC
Surface	FW/Native	8.3 - 9.7	20	16	H40 STC	64	0	350	90	275	365	0
1st Intermediate	Brine	9.0-10.3	14.75	11.75	H-40 STC	42	0	3150	1039	168	1207	0
2nd Intermediate	FW/Native	8.3-9.7	10.875	8.625	J-55 LTC	32	0	7550	1104	84	1189	0
Production	FW/Cut Brine	8.5 - 10	7.875	5.5	P110 BTC	17	0	18139	187	1000	1187	7050
	OBM	10.5	7.875									

Max Expected Surface Pressure
3379

BOP
Cameron 5M Double Ram BOP
Test Pressure 5000

Total Vertical Section 7474

Contingencies

1. DV tool may be set in 2nd intermediate between 3200-3400'