U.S. Department of the Interior BUREAU OF LAND MANAGEMENT

Sundry Print Report

Well Name: BIG EDDY UNIT 30E

ANAKIN

Well Location: T20S / R31E / SEC 14 /

SWSW / 32.570085 / -103.846539

County or Parish/State: EDDY /

NM

Well Number: 203H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMLC0063667,

US Well Number: 3001546243

NMLC063667

Unit or CA Name: BIG EDDY

Unit or CA Number: NMNM68294X

INIVILCU63667

Well Status: Approved Application for

Permit to Drill

Operator: XTO PERMIAN

OPERATING LLC

Accepted for record – NMOCD gc 3/18/2021

Notice of Intent

Type of Submission: Notice of Intent

Type of Action Temporary Abandonment

Date Sundry Submitted: 03/05/2021

Time Sundry Submitted: 02:41

Date proposed operation will begin: 03/10/2021

Procedure Description: 1.RIH SL and set "X" profile plug in top of packer at 7,837'. POOH w/ SL. Pressure test tbg. 2.RIH SL and Perf 2-7/8" 6.5# L-80 tbg at 7,810'. RDMO SLU. 3.Pump down tubing & circulate volume of packer fluid. PT casing to 500 psig for 5 min. 4.MIRU PU and TOH w/ 2-7/8" 6.5# L-80 tbg. Load casing w/ packer fluid. 5.MIRU WLU. RIH bailer & dump fill 10' sand on top of packer. RIH WL w/ 5.5" CIBP & set @ 7,780'. RIH bailer & dump 35' cement over plug. WOC and Tag at least 7,745'. POH. Notify BLM of result. 6.Pressure test casing to 500 psig for 30 min w/chart. 7.RDMO, well Ta'd

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

BIG_EDDY_UNIT_30E_ANAKIN_203H___PROPOSED_WBD_20210305144128.PDF

BIG_EDDY_UNIT_30E_ANAKIN_203H___EXISTING_WBD_20210305144116.PDF

Received by OCh: WITHING BOSTED ON 30E

ANAKIN

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County or Parish/State: EDDY /

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Page 2 of 6

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NMLC063667

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Operator: XTO PERMIAN

OPERATING LLC

Conditions of Approval

Specialist Review

TA COA 20210316204705.pdf

Operator Certification

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: EVANS Signed on: MAR 05, 2021 02:40 PM

Name: XTO PERMIAN OPERATING LLC

Title: Regulatory Analyst

Street Address: 6401 Holiday Hill Road, Bldg 5 City: Midland State: TX

Phone: (432) 682-8873

Email address:

Field Representative

Representative Name:

Street Address:

City: State: Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: Jonathon W Shepard **BLM POC Title:** Petroleum Engineer

BLM POC Phone: 5752345972 BLM POC Email Address: jshepard@blm.gov

Disposition: Approved Disposition Date: 03/16/2021

Signature: Jonathon Shepard

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Existing Schematic - Tubing Detail

Well Name: BIG EDDY UNIT 30E ANAKIN 203H

Horizontal, Original Hole, 3/2/2021 12:26:15 PM MD (ftKB) Vertical schematic (actual) Intermediate 2; 9 5/8 in; 33.5 ftKB; 40.00 lb/ft; HCP-110 Intermediate 2; 9 5/8 in; 34.7 ftKB; 40.00 29.9 lb/ft: HCP-110 Intermediate 2; 9 5/8 in; 39.9 ftKB; 40.00 Tubing Hanger; 4 3/4 in; 30.0 ftKB lb/ft: HCP-110 30.5 Tubing; 2 7/8 in; 30.6 ftKB Conductor; 30 in; 120.0 ftKB; 118.65 lb/ft; PE&B Tubing Sub; 2 7/8 in; 73.6 ftKB 63.3 Surface; 18 5/8 in; 810.5 ftKB; 87.50 lb/ft; Tubing Sub; 2 7/8 in; 63.3 ftKB J-55 Surface; 18 5/8 in; 853.2 ftKB; 87.50 lb/ft; 73.5 Conductor Casing Cement; 30.0-120.0 J-55 ftKB Intermediate 1; 13 3/8 in; 2,354.4 ftKB; 68.00 lb/ft; J-55 79 7 Intermediate 2; 9 5/8 in; 2,537.1 ftKB; 40.00 lb/ft; HCP-110 Production; 5 1/2 in; 4,065.5 ftKB; 23.00 Top of Rustler @ 701' lb/ft; CYP-110 120.1 Surface Casing Cement; 30.0-855.0 ftKB Intermediate 1; 13 3/8 in; 2,442.2 ftKB; Top of Salado @ 984' 24 in Intermediate 1 Casing Cement; 30.0-24 in 68.00 lb/ft; J-55 Intermediate 1; 13 3/8 in; 2,444.0 ftKB; 68.00 lb/ft; J-55 855.0 Base of Salt @ 2321' 2,444.0 ftKB Top of Capitan Reef @ 2746' 17 1/2 in Intermediate 2; 9 5/8 in; 2,547.9 ftKB; Intermediate 2 Casing Cement; 30.0-40.00 lb/ft; HCP-110 4,105.0 ftKB 2,443.9 Intermediate 2; 9 5/8 in; 2,653.1 ftKB; 40.00 lb/ft; HCP-110 Intermediate 2; 9 5/8 in; 4,014.7 ftKB; 12 1/4 in 40.00 lb/ft; HCP-110 3.788.1 Tubing; 2 7/8 in; 79.7 ftKB Intermediate 2; 9 5/8 in; 4,016.0 ftKB; Cement Squeeze; 3,788.0-4,115.0 ftKB 40.00 lb/ft; HCP-110 Intermediate 2; 9 5/8 in; 4,103.4 ftKB; 4,105.0 40.00 lb/ft; HCP-110 Top of Delaware @ 3890' Production; 5 1/2 in; 4,075.7 ftKB; 23.00 lb/ft; CYP-110 Top of Bone Spring @ 7370' 4,115.2 Production; 5 1/2 in; 7,607.1 ftKB; 23.00 lb/ft; CYP-110 7.779.9 7,780.8 7,794.0 Pressure/Temperature Sensor; 2 7/8 in; 7,793.9 ftKB 7,803.5 Tubing; 2 7/8 in; 7,803.4 ftKB 7 827 1 7,836.0 On/Off Tool; 2 7/8 in; 7,836.1 ftKB 7,836.9 Packer - 5-1/2" Arrowset 1X; 4 5/8 in; 7.837.1 ftKB 7,844.5 Tubing Sub; 2 7/8 in; 7,844.6 ftKB 7,850.7 XN Nipple; 2 7/8 in; 7,850.7 ftKB 7,851.4 Ceramic Disc Sub; 3.68 in; 7,851.5 ftKB 7,853.3 Wireline Guide; 3.68 in; 7,853.5 ftKB Production Casing Cement; 30.0-Production; 5 1/2 in; 12,570.9 ftKB; 23.00 7.854.0 17 740 0 ftKB lb/ft; CYP-110 8 3/4 in Production; 5 1/2 in; 17,592.4 ftKB; 23.00 lb/ft; CYP-110 17,591.9 Production: 5 1/2 in: 17.595.0 ftKB: 23.00 lb/ft; CYP-110 Production; 5 1/2 in; 17,638.2 ftKB; 23.00 lb/ft; CYP-110 17,592.8 Production; 5 1/2 in; 17,730.2 ftKB; 23.00 lb/ft; CYP-110 Production; 5 1/2 in; 17,732.0 ftKB; 23.00 17.740.2 lb/ft; CYP-110 **XTO Energy** Page 1/1 Report Printed: 3/2/2021



Proposed Schematic - Tubing Detail

Well Name: BIG EDDY UNIT 30E ANAKIN 203H

Horizontal, Original Hole, 4/1/2021 MD (ftKB) Vertical schematic (proposed) -428.6 Intermediate 2; 9 5/8 in; 33.5 ftKB; 34.7 ftKB; 40.00 lb/ft; HCP-110 Intermediate 2; 9 5/8 in; 34.7 ftKB; 39.9 29 9 Conductor Casing Cement; 30.0-120.0 ftKB; 40.00 lb/ft; HCP-110 ftKB Conductor; 30 in; 30.0 ftKB; 120.0 ftKB; 75.0 118.65 lb/ft: PE&B Surface; 18 5/8 in; 30.1 ftKB; 810.5 ftKB; 87.50 lb/ft; J-55 Top of Rustler @ 701' 120.1 Surface; 18 5/8 in; 811.9 ftKB; 853.2 ftKB; Surface Casing Cement; 30.0-855.0 ftKB 87.50 lb/ft; J-55 487.5 Intermediate 1; 13 3/8 in; 30.0 ftKB; Top of Salado @ 984' 2,354.4 ftKB; 68.00 lb/ft; J-55 Base of Salt @ 2321' Intermediate 2; 9 5/8 in; 39.9 ftKB; 2,537.1 855.0 ftKB; 40.00 lb/ft; HCP-110 Intermediate 1 Casing Cement; 30.0-2,444.0 ftKB Production; 5 1/2 in; 30.0 ftKB; 4,065.5 Top of Capitan Reef @ 2746' ftKB; 23.00 lb/ft; CYP-110 17 1/2 in 1,649.4 Intermediate 2 Casing Cement; 30.0-Intermediate 1; 13 3/8 in; 2,355.9 ftKB; 2,442.2 ftKB; 68.00 lb/ft; J-55 4,105.0 ftKB 2,443.9 Intermediate 2; 9 5/8 in; 2,564.9 ftKB; Top of Delaware @ 3890' 2,653.1 ftKB; 40.00 lb/ft; HCP-110 3.116.0 Intermediate 2; 9 5/8 in; 2,654.5 ftKB; 12 1/4 in 4,014.7 ftKB; 40.00 lb/ft; HCP-110 3,788.1 7,650.0 ftKB Intermediate 2; 9 5/8 in; 4,016.0 ftKB; 3,946.5 Cement Squeeze; 3,788.0-4,115.0 ftKB 4,103.4 ftKB; 40.00 lb/ft; HCP-110 Production; 5 1/2 in; 4,065.5 ftKB; 4,075.7 ftKB; 23.00 lb/ft; CYP-110 4,105.0 4.110.1 4,115.2 Top of Bone Spring @ 7370' Production; 5 1/2 in; 4,075.7 ftKB; 7,607.1 5,930.1 ftKB; 23.00 lb/ft; CYP-110 Cement Plug - P & A; 7,745.0-7,780.0 ftKB 7.745.1 7,762.5 7,779.9 7,780.3 CIBP; 7,780.0-7,781.0 ftKB 7.780.8 7,804.0 Perforation; 7,810.0-7,811.0; 4/1/2021 7.827.1 7.832.0 Sand Fill: 7.827.0-7.837.0 ftKB 7,836.9 7,840.7 Packer; 7,837.1-7,844.6 ftKB Production Casing Cement; 30.0-17,740.0 7,844.5 ftKB Production; 5 1/2 in; 7,617.4 ftKB; 8 3/4 in 12,570.9 ftKB; 23.00 lb/ft; CYP-110 12.718.2 Production; 5 1/2 in; 12,581.1 ftKB; 17.592.4 ftKB: 23.00 lb/ft: CYP-110 17,591.9 Production: 5 1/2 in: 17.592.4 ftKB: 17,592.4 17,595.0 ftKB; 23.00 lb/ft; CYP-110 Production; 5 1/2 in; 17,595.0 ftKB; 17,638.2 ftKB; 23.00 lb/ft; CYP-110 17,592.8 Production; 5 1/2 in; 17,638.2 ftKB; 17,639.5 ftKB; 23.00 lb/ft; CYP-110 Production; 5 1/2 in; 17,639.5 ftKB; 17,666.5 17,730.2 ftKB; 23.00 lb/ft; CYP-110 Production; 5 1/2 in; 17,730.2 ftKB; 17,732.0 ftKB; 23.00 lb/ft; CYP-110 17,740.2 18,183.7 **XTO Energy** Page 1/1 Report Printed: 3/2/2021

BUREAU OF LAND MANAGEMENT

Carlsbad Field Office 620 East Greene Street Carlsbad, New Mexico 88220 575-234-5972

Conditions of Approval for Temporary Abandonment of Wells

Definition: A temporarily abandoned well is a completion that is not capable of production in paying quantities, but which may have future value. Pursuant to 43 CFR 3162.3-4 (c), no well may be temporarily abandoned for more than 30 days without the prior approval of the authorized officer.

- 1. TA status will be effective for a period of up to one year from the date of sundry approval and can be renewed annually thereafter per IM NM-2016-017.
- 2. A bridge plug (CIBP) must be installed 50 to 100 feet above any open perforations or open hole. The CIBP must be capped with either a minimum of 25 sacks of cement if placed with tubing or 35 feet of cement if placed with a bailer. The top of the cement must be verified by tagging.
- 3. The wellbore must be filled with corrosion inhibited fluid and pressure tested to 500 psi. The casing shall be capable of holding this pressure for at least 30 minutes. If the well does not pass the casing integrity test, then the operator shall, within 30 days, submit a procedure to either repair the casing or to plug and abandon the well.
- 4. Contact the appropriate BLM office at least 24 hours prior to the scheduled Casing Integrity Test. For wells in Eddy County, 575-361-2822; Lea County 575-393-3612.
- 5. All downhole production/injection equipment (tubing, rods, etc.) shall be removed from the casing if it is not isolated by a packer.
- 6. A bradenhead test must be conducted. If the test indicates a problem, a remedial plan and time frame for remediation shall be submitted within ninety (90) days of the test.
- 7. Submit a subsequent Sundry Notice (Form 3160-5) with the following information:
 - a. A well bore diagram with all perforations, CIBP's, and tops of cement on CIBP's.
 - b. A description of the temporary abandonment procedure.
 - c. A clear copy or the original of the pressure test chart.

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 District III
1000 Rio Brazos Rd., Aztec, NM 87410

Phone:(505) 334-6178 Fax:(505) 334-6170 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 21060

CONDITIONS OF APPROVAL

Operator:			OGRID:	Action Number:	Action Type:
XTO PERMIAN OPERATING LLC.		6401 HOLIDAY HILL ROAD	373075	21060	C-103F
BUILDING 5	MIDLAND, TX79707				

OCD Reviewer	Condition
gcordero	None