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,

NMLC063667

Unit or CA Name: BIG EDDY

Unit or CA Number:

NMNM68294X

US Well Number: 3001546243 Well Status: Approved Application for

Permit to Drill

Operator: XTO PERMIAN

**OPERATING LLC** 

Accepted for record – NMOCD gc 4/5/2021

### **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 OCD: WEIGHER HE: 26 PMINIT 30E

ANAKIN

Well Location: T20S / R31E / SEC 14 /

SWSW / 32.570085 / -103.846539

Well Number: 203H Type of Well: OIL WELL Allottee or Tribe Name:

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Page 2 of 6

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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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# TO

# 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)				
MD (ftKB)	c (proposed)			
-428.6		Intermediate 2; 9 5/8 in; 33.5 ftKB; 34.7		
29.9	пашнианиянияния мананания на при	ftKB; 40.00 lb/ft; HCP-110 Intermediate 2; 9 5/8 in; 34.7 ftKB; 39.9		
	Conductor Casing Cement; 30.0-120.0 ftKB \	ftKB; 40.00 lb/ft; HCP-110		
75.0	36 in →	Conductor; 30 in; 30.0 ftKB; 120.0 ftKB; 118.65 lb/ft; PE&B		
120.1	Top of Rustler @ 701'	Surface; 18 5/8 in; 30.1 ftKB; 810.5 ftKB; \$\int \text{87.50 lb/ft; J-55}\$		
120.1	Surface Casing Cement; 30.0-855.0 ftKB \	_Surface; 18 5/8 in; 811.9 ftKB; 853.2 ftKB;		
487.5	Top of Salado @ 984'	87.50 lb/ft; J-55 Intermediate 1; 13 3/8 in; 30.0 ftKB;		
	Base of Salt @ 2321'	2,354.4 ftKB; 68.00 lb/ft; J-55 Intermediate 2; 9 5/8 in; 39.9 ftKB; 2,537.		
855.0	Intermediate 1 Casing Cement; 30.0-	/ ftKB; 40.00 lb/ft; HCP-110		
1,649.4	2,444.0 ftKB  Top of Capitan Reef @ 2746' 17 1/2 in	Production; 5 1/2 in; 30.0 ftKB; 4,065.5 ftKB; 23.00 lb/ft; CYP-110		
	Intermediate 2 Casing Cement; 30.0- 4,105.0 ftKB	Intermediate 1; 13 3/8 in; 2,355.9 ftKB;		
2,443.9	Top of Delaware @ 3890'	Intermediate 2; 9 5/8 in; 2,564.9 ftKB;		
3,116.0		2,653.1 ftKB; 40.00 lb/ft; HCP-110		
0,110.0	12 1/4 in —	Intermediate 2; 9 5/8 in; 2,654.5 ftKB;		
3,788.1	Tubing; 2 7/8 in; 6.50 lb/ft; L-80; 30.0 ftKB;			
0.040.5	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		
4,105.0		Production; 5 1/2 in; 4,065.5 ftKB; 4,075.7 ftKB; 23.00 lb/ft; CYP-110		
4,110.1				
4,115.2				
1,110.2	Top of Bone Spring @ 7370'			
5,930.1		Production; 5 1/2 in; 4,075.7 ftKB; 7,607.1 ftKB; 23.00 lb/ft; CYP-110		
7.745.4	O + Flore - D 0 0 7 7 7 6 7 7 700 0 44/D			
7,745.1	Cement Plug - P & A; 7,745.0-7,780.0 ftKB			
7,762.5				
7,779.9				
7,780.3		<u></u>		
		CIBP; 7,780.0-7,781.0 ftKB		
7,780.8		<u> </u>		
7,804.0				
,,000		Perforation; 7,810.0-7,811.0; 4/1/2021		
7,827.1				
7 922 0		Cand Fill: 7.927.0.7.927.0.64/D		
7,832.0		Sand Fill; 7,827.0-7,837.0 ftKB		
7,836.9	<u> </u>	<u> </u>		
		<u></u>		
7,840.7		Packer; 7,837.1-7,844.6 ftKB		
7,844.5	Production Casing Cement; 30.0-17,740.0			
	ftKB 8 3/4 in	Production; 5 1/2 in; 7,617.4 ftKB; 12,570.9 ftKB; 23.00 lb/ft; CYP-110		
12,718.2		Production; 5 1/2 in; 12,581.1 ftKB;		
17,591.9		17,592.4 ftKB; 23.00 lb/ft; CYP-110		
. , , , , , , , , , , , , , , , , , , ,	3 1	Decidentian 5 4/0 in 47 500 4 6/0		
17,592.4	80,0 <sub>88</sub> gags	Production; 5 1/2 in; 17,592.4 ftKB;  17,595.0 ftKB; 23.00 lb/ft; CYP-110  Production; 5 1/2 in; 17,595.0 ftKB;		
47.500.0	<u> </u>	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;		
17,666.5		17,639.5 ftKB; 23.00 lb/ft; CYP-110 Production; 5 1/2 in; 17,639.5 ftKB;		
		17,730.2 ftKB; 23.00 lb/ft; CYP-110 Production; 5 1/2 in; 17,730.2 ftKB;		
17,740.2		17,732.0 ftKB; 23.00 lb/ft; CYP-110		
18,183.7				
10, 100.1				

### **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 22656

### **CONDITIONS OF APPROVAL**

Operator:		OGRID:	Action Number:	Action Type:
XTO PERMIAN C	PERATING LLC. 6401 HOLIDAY HILL ROAD	373075	22656	C-103F
BUILDING 5 MID	LAND, TX79707			

OCD Reviewer	Condition
gcordero	None