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

Sundry Print Report

11/21/2024

Well Name: OUTRIDER FEDERAL

Well Location: T24S / R32E / SEC 27 / NENW / 32.1953245 / -103.6642237

County or Parish/State: LEA / NM

Well Number: 6H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM16353

Unit or CA Name:

Unit or CA Number:

US Well Number: 3002542932

Operator: XTO ENERGY INCORPORATED

Subsequent Report

Sundry ID: 2823005

Type of Submission: Subsequent Report

Type of Action: Temporary Abandonment

Date Sundry Submitted: 11/18/2024

Time Sundry Submitted: 11:47

Date Operation Actually Began: 10/17/2024

Actual Procedure: XTO Energy Inc., has Temporarily Abandoned the above mentioned well per the attached TA Summary Report, WBD and MIT.

SR Attachments

Actual Procedure

Outrider_federal_006H_TA_Summary_Rpt_WBD_MIT__20241118114403.pdf

SR Conditions of Approval

Specialist Review

TA_COA_20241120153240.pdf

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Operator

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

Operator Electronic Signature: SHERRY MORROW

Signed on: NOV 18, 2024 11:45 AM

Name: XTO ENERGY INCORPORATED

Title: Regulatory Analyst

Street Address: 6401 HOLIDAY HILL ROAD BLDG 5

City: MIDLAND **State:** TX

Phone: (432) 218-3671

Email address: SHERRY.MORROW@EXXONMOBIL.COM

Field

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: 11/20/2024

Signature: Jonathon Shepard

Outrider Federal 006H
API 30-025-42932
Temporary Abandonment Summary Report

10/17/24: MIRU. NU 7 1/16" 5k dual BOP w/2 3/8" pipe rams on top & blind rams on bottom. PT BOPE to 250/low/5min & 4500/high/5min. Good charted test. Circulated 10# PKR fluid. Engaged & released RBP. Backside began to flow. Shut in well. SICP-500 psi. Attempted to pump down backside w/no success. RBP packed off after 27 bbls pumped. Pressured up to 1000 psi and held solid. SDFN.

10/18/24: Bullhead well to establish injectivity. Established pump rate of 1.5 bpm down csg with 1300 psi pump pressure. Pump pressure steadily increased to 1600 psi with 10 bbls pumped. Shut down pump. Csg pressure held solid. Tbg pressure never increased from 800 psi. Tied into tbg. Established pump rate of 1.5 bpm. Pump pressure went from 800 to 300 psi immediately then gradually increased to 800 psi while csg psi continued to rise. Stopped pump. All pressures held solid. Established conventional pump rate of 1.5 bpm w/800 psi pump pressure. Held 1300 psi csg pressure with a 15/48 choke setting. Maintained same pump rate while gradually opening choke as csg pressure rose by 50 psi. Maintained 1300 csg psi for 49 bbls pumped. Fluid hit tank. Pump & csg pressure began to rise then flatlined. Gradually opened choke to final circulating rate of 1.5 bpm w/pump & csg pressure at 500 psi. Circulated a total of 100 bbls of 10# brine. Shut down pump. Let well equalize tbg & csg 0 psi. MIRU WLU. RIH w/1 9/16" perf gun with 8 SPF. RIH to RBP @ 4229'. PU off bottom 5'. Perf'd tbg at 4224'. WLM. POH. RDMO WLU. Loaded well w/10# brine. Secured well. SDFN.

10/19/24: Established pump rate of 1.5 bpm w/500 psi pump pressure. Maintained choke at a 25/46 choke setting. Circulated a total of 80 bbls of 13.5 ppg calcium carbonate. Shut down pump. (static) Applied 250 psi on csg. Worked and released RBP tbg/csg vacuum. Established pump rate of 4.0 bpm w/800 psi pump pressure. Pump pressure began to increase. Lowered pump rate at half bbls increments as pump psi began to rise. Lowered pump rate to a final rate of 1.5 bpm w/1500 psi pump pressure. Pumped a total of 235 bbls of 10# brine. Shut down pump. SICP 1300 psi. Monitored pressure. Csg pressure slowly dropped down to 250 psi. PT plug to 1000 psi. Good test. Released on/off tool. PU 4'. Circulated 100 bbls of 10# at 3.5 bpm w/400 psi pump pressure. Recovered a good amount of 13.5# calcium carbonate from tbg. Applied 200 psi on csg. Unset plug tbg/csg static. Secured well. SDFN.

10/21/24: RU heavy brine trucks. (11.5# CaCl) Set & PT RBP w/success. Pumped 15 bbls FW spacer followed by 17 bbls of 11.5# then 10 bbls FW spacer followed by 65 bbls of 11.5#. Pressured up on csg to 300 psi. Released RBP. Pressure went to 0. Immediately continued pumping 11.5#. At a pump rate at 2.5 bpm w/1300 psi pump pressure. Pumped total volume of 235 bbls to top perf at 11,100" MD. Final injection rate 2.5 bpm with 1100 psi pump pressure. Shut down pump. Pressure went from 1000 to 0 in +- 25 minutes then went on a slight vacuum shortly after. Monitored well. (static) TOH w/2 3/8" 4.7# L80 EUE tbg as per previous design. LD RBP. ND washington stripper head. MIRU WLU. RIH w/4.240’ GRJB to liner top. RIH to 10,987’. POH. Secured well. SDFN.

10/22/24: RIH w/4.240" CIBP. RIH to liner top @ 4386'. Entered liner top with ease on 2nd attempt. RIH 15' past liner top. Tools sat down. PU through liner top pulling a bit heavy but moving. RIH through liner top with ease. Sat down at same depth. Attempted to pull through liner top. Tools hung up. WL

engineer pulled to 2800 psi. Pulled out of rope socket at 2800#s. Calculated max "SAFE" pull was 3000#s. Rope socket pull out was 4150#s. Called office to report findings. Was instructed to WO ranger plan to recover tools. WO ranger plan to recover tools. Spot LD machine and pipe racks. Received 210 jts of 2-3/8" tbg. wellhead secured. SDFN.

10/23/24: Made up fishing tools (overshot, bumper sub and x/o's) and RIH w/ tbg. Slowed down above liner top. Set down on liner top, picked up and went thru freely. Slowly went thru csg patch, didn't see WL tools. Continued RIH to 5037' (153 jts). Secure wellhead and SDFN.

10/25/24: Continued RIH w/ tbg and fishing tools to 10,477'. No sign of fish engagement. TOH w/tbg to 3931'. No sign of fish thru csg patch. Secured well, SDFN.

10/26/24: Finished TOH w/ tbg and LD fishing tools. Tools showed no sign of fish engagement. MIRU WLU. RIH w/ 4.25" OD GRJB to 10,300'. Working thru bottom of patch was a little sticky going down hole and coming out. Fell thru going in after 3 attempts, 2 attempts to work back in. TOH LD tools, JB clean. Secure wellhead and SDFN.

10/27/24: MU and RIH w/ 4.13" OD CIBP and set at 10,210' WLM. Make 2- dump bale runs w/cement. Mixed up 3 buckets of cement and RIH. Tagged top of yesterday's cmt (24' of hard cement). Shoot charge on disc and did not see it rupture. Attempt to break glass dropping down, unsuccessful. POOH and found charge did not go off, disc still in place and all 3 bailers had unmovable cmt in them. Found damaged through wire to charge. Cleaned out hard cmt in bailers. RIH w/ 2nd attempt w/ new cmt. Tagged in same spot and fire charge, did not see weight loss. Attempted to work cmt out of bailer, POOH. On surface found charge fired, disc broke but bottom 2 bailers hard harding cmt. Top bailer had good pourable cmt. This run had retarder in it. Clean out hard cmt in bailers. Mix up 3 buckets of cmt w/ retarder and RIH. Dump bail cement, POOH and confirmed good run. RDMO WL. Secure wellhead, SDFN.

10/28/24: RIH w/ 4' x 2 3/8" L80 sub and 311 jts of 2 3/8 L80 tbg (bottom 20 jts have turned down collars). Tagged cmt at 10,170' (40' cmt on top of plug). LD 2 jts. Leaving 4' sub and 309 jts in hole Circulated treated 10 ppg brine w/ pkr fluid. Average rate 2 bpm 1000 psi. Circulate 300 bbls. Got good clean pkr fluid to surface. Perform pre MIT. 500 psi 30 minutes, good test. Install hanger, land hanger, ND BOP and rig floor. NU and test production tree. Test void to 4500 psi, good test. Test tree low 300 5 minutes charted good, test high 4600 5 minutes, charted good. Pressure test csg 500 psi 30 minutes, good test, bled off all pressure, secure well SDFN.

10/29/24: MIT testing. Final test 580 psi 31 minutes. Sent pic of chart to state rep Gary Robinson, approved. Called and notified BLM rep. MIT Approved by BLM and NMOCD. RDMO.

Schematic - Vertical with Perfs

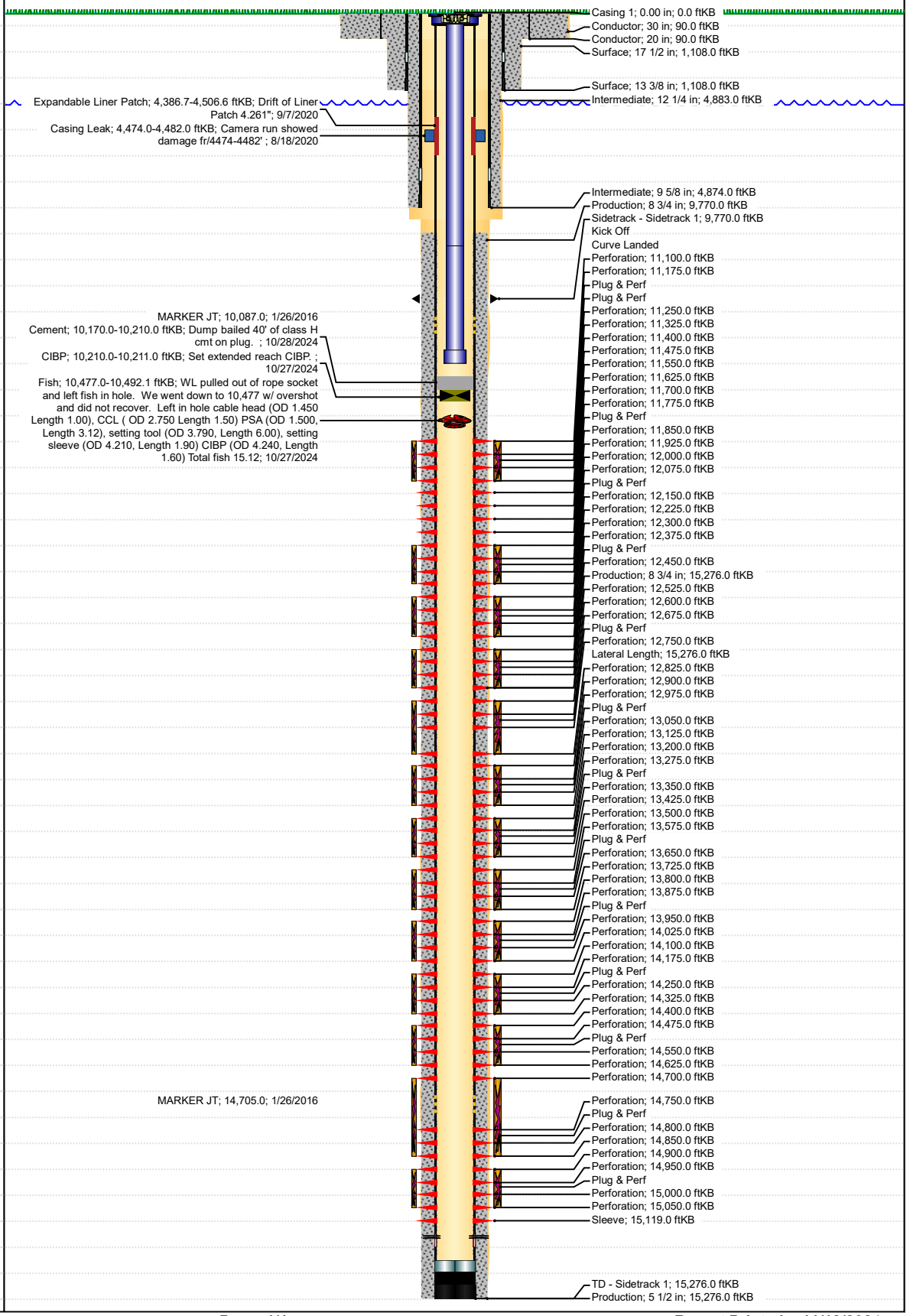
Well Name: Outrider Federal 006H

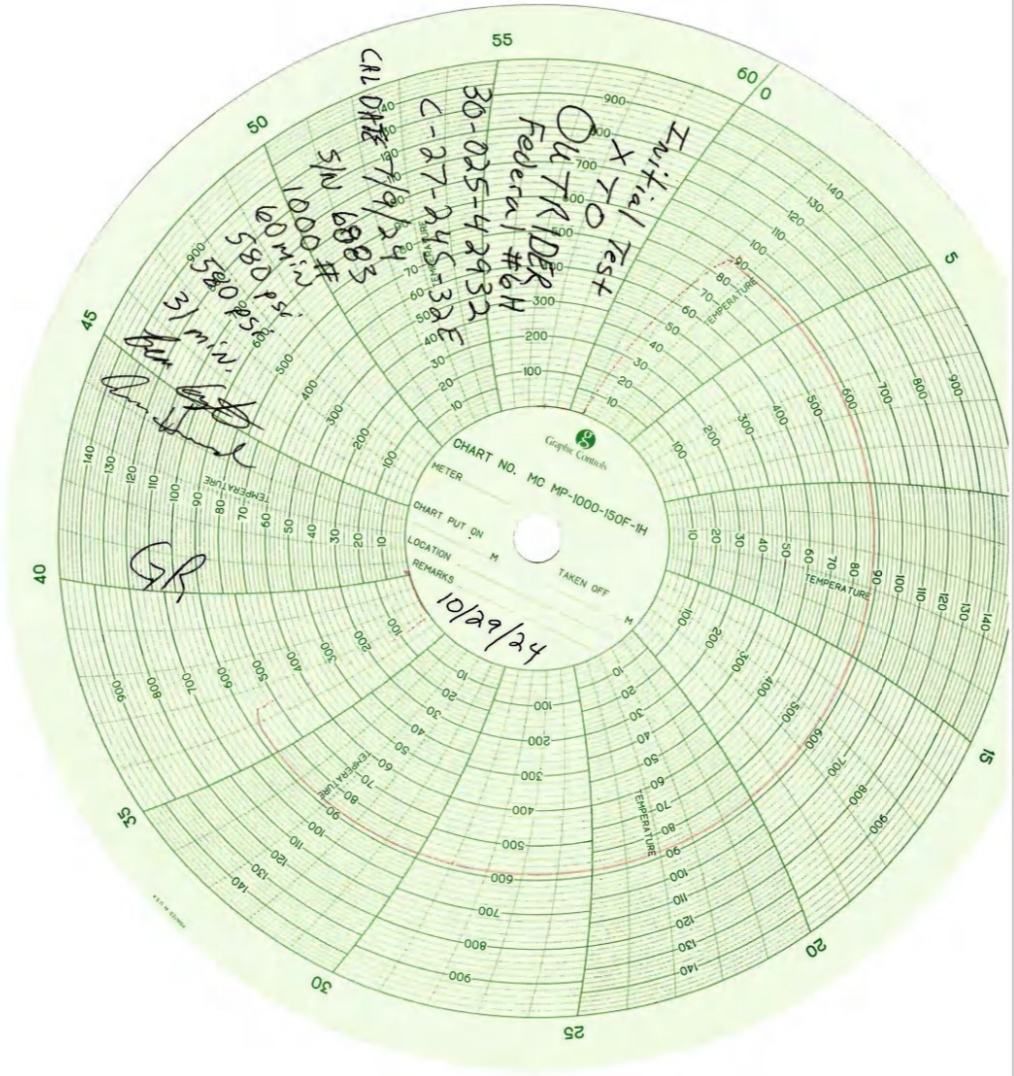
API/UWI	SAP Cost Center ID	Permit Number	State/Province	County
3002542932	1149711001	BLM	New Mexico	Lea

Surface Location	Spud Date	Original KB Elevation (ft)	Ground Elevation (ft)	KB-Ground Distance (ft)
T24S-R32E-S27	12/15/2015 00:30	3,612.00	3,587.00	25.00

MD (ftKB)	TVD (ftKB)	Incl (°)
25.6	25.6	0.8
1,062.7	1,062.6	1.0
1,106.0	1,105.9	1.1
3,504.6	3,503.6	2.2
4,474.1	4,472.1	4.2
4,506.6	4,504.5	4.3
4,786.7	4,784.0	3.3
4,874.0	4,871.1	2.7
4,950.1	4,947.2	2.3
9,685.0	9,680.6	2.3
9,721.1	9,716.6	2.0
10,086.6	10,082.0	0.9
10,108.6	10,104.0	1.0
10,115.8	10,111.2	1.0
10,210.0	10,205.3	1.3
10,477.0	10,457.3	30.3
11,100.1	10,787.1	81.1
11,250.0	10,798.2	89.8
11,399.9	10,796.6	90.5
11,549.9	10,795.2	89.8
11,700.1	10,796.2	89.9
11,850.1	10,795.8	89.8
12,000.0	10,796.4	90.0
12,149.9	10,795.9	89.9
12,299.9	10,795.4	89.9
12,450.1	10,797.7	88.5
12,600.1	10,799.7	90.2
12,750.0	10,799.5	90.0
12,825.1	10,799.2	90.5
12,975.1	10,796.5	90.8
13,125.0	10,795.1	90.3
13,274.9	10,797.3	87.6
13,424.9	10,802.3	88.7
13,575.1	10,802.9	90.9
13,725.1	10,802.7	89.9
13,875.0	10,800.5	91.7
14,024.9	10,798.6	89.6
14,174.9	10,802.0	88.2
14,325.1	10,804.7	90.3
14,475.1	10,801.5	91.4
14,625.0	10,800.7	89.2
14,704.7	10,801.4	89.9
14,726.4	10,801.2	90.2
14,799.9	10,800.5	91.2
14,899.9	10,799.4	90.1
15,000.0	10,798.5	90.9
15,119.1	10,796.8	90.9
15,134.8	10,796.5	91.0
15,182.1	10,795.6	91.5
15,275.9	10,792.3	92.2

Vertical schematic (actual)




Initial 1st
Outrider Federal #6H
30-025-42932
C-27-24S-32E
CAL DATE 7/9/24
S/N 6883
1000 #
60 min
580 psi
580 psi
31 min
GR
10/29/24
CHART NO. MC MP-1000-150F-1H
METER
CHART PUT ON
LOCATION
REMARKS
TAKEN OFF
TEMPERATURE

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/open hole/kick off point. 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.

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

Operator: XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	OGRID: 5380
	Action Number: 405686
	Action Type: [C-103] Sub. Temporary Abandonment (C-103U)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	11/22/2024