

CASE NO. 23769

**APPLICATION OF SCO PERMIAN, LLC FOR
A SPECIAL DEPTH BRACKET ALLOWABLE
FOR THE GOODWIN; ABO POOL
LEA COUNTY, NEW MEXICO**

SCO PERMIAN, LLC'S EXHIBIT LIST

1. Application and Proposed Notice
2. Geologist/Engineer's Affidavit
3. Affidavit of Mailing
4. Certified Notice Spreadsheet

BEFORE THE NEW MEXICO OIL CONSERVATION DIVISION**APPLICATION OF SCO PERMIAN, LLC FOR
A SPECIAL DEPTH BRACKET ALLOWABLE FOR
THE GOODWIN-ABO POOL, LEA COUNTY,
NEW MEXICO.**Case No. 23769**APPLICATION**

SCO Permian, LLC (OGRID No. 330782) applies for an order establishing a special depth bracket allowable for the Goodwin; Abo Pool, and in support thereof, states:

1. Applicant is the operator of the Goodwin 30 State Well No. 1 (API No. 30-025-49193), a vertical well which was drilled at a location 1745 feet from the south line and 780 feet from the west line of Section 30, Township 18 South, Range 37 East, N.M.P.M. The NW/4SW/4 of Section 30 is dedicated to the well.

2. The Goodwin 30 State Well No. 1 was commenced on August 21, 2021 and completed in October 2021 in the Goodwin; Abo Pool. The Goodwin; Abo Pool [Pool Code 28370] was created by Order No. R-2363, and includes the following acreage:

Township 18 South, Range 36 East, N.M.P.M.

Section 6: SE/4

Section 36: NE/4

Township 18 South, Range 37 East, N.M.P.M.

Section 30: SW/4

Section 31: W/2

Township 19 South, Range 36 East, N.M.P.M.

Section 1: NE/4

Township 19 South, Range 37 East, N.M.P.M.

Section 6: SE/4

The Goodwin; Abo Pool has a depth bracket allowable of 187 barrels of oil per day under the Division's statewide rules, with a producing gas:oil ratio of 2000:1.

EXHIBIT 1

3. After applicant completed the Goodwin 30 State Well No. 1, it obtained a temporary testing allowable from the Division to determine the productivity of the well. Applicant's testing showed that the well was capable of producing, without waste, in excess of 500 barrels of oil per day.

4. The Goodwin 30 State Well No. 1 has been producing at or near its allowable, at a flat rate, since January 2022, without an increase in the gas:oil ratio. Thus, waste is not occurring. The well is currently capable of producing in excess of 400 barrels of oil per day.

4. Applicant requests that Special Rules and Regulations for the Goodwin; Abo Pool be enacted, providing for (i) a special depth bracket allowable of 300 barrels of oil per day, and (ii) all other rules be in conformance with statewide rules; and

5. The granting of this application is in the interests of conservation, the prevention of waste, and the protection of correlative rights.

WHEREFORE, applicant requests that, after notice and hearing, the Division grant the relief requested above.

Respectfully submitted,



James Bruce
Post Office Box 1056
Santa Fe, New Mexico 87504
(505) 982-2043

Attorney for SCO Permian, LLC

Application of SCO Permian, LLC for a special depth bracket allowable for the Goodwin-Abo Pool, Lea County, New Mexico. SCO Permian LLC applies an order establishing a special depth bracket allowable of 300 barrels of oil per day for the Goodwin; Abo Pool [Pool Code 28370]. This request is based on production from the Goodwin 30 State Well No. 1, a vertical well located 1745 feet from the south line and 780 feet from the west line of Section 30, Township 18 South, Range 37 East, NMPM. The pool covers: the SE/4 of Section 6 and the NE/4 of Section 36, Township 18 South, Range 36 East, NMPM; the SW/4 of Section 30 and the W/2 of Section 31, Township 18 South, Range 37 East, NMPM; the NE/4 of Section 1, Township 19 South, Range 36 East, NMPM; and the SE/4 of Section 6, Township 19 South, Range 37 East, NMPM. The pool is centered approximately 10 mile west of Hobbs, New Mexico.

BEFORE THE NEW MEXICO OIL CONSERVATION DIVISION**APPLICATION OF SCO PERMIAN, LLC FOR
A SPECIAL DEPTH BRACKET ALLOWABLE
FOR THE GOODWIN; ABO POOL, LEA COUNTY,
NEW MEXICO.****Case No. 23769****SELF-AFFIRMED STATEMENT OF KEITH E. LOGAN**

Keith E. Logan deposes and states:

1. I am over the age of 18, and have personal knowledge of the matters stated herein.
2. I am a geologist and reservoir engineer for SCO Permian, LLC ("SCO"), with approximately 35 years of experience in the oil and gas business. Most of my employment has concerned matters in the Permian Basin. I am familiar with the geological and reservoir engineering matters involved in this case. I have testified numerous times before the Division, and have been qualified by the Division as an expert petroleum geologist and reservoir engineer.
3. SCO (OGRID No. 330782) is applying for an order establishing a special depth bracket oil allowable of 300 BOPD for the Goodwin; Abo Pool (Pool Code 28370). The Goodwin; Abo Pool was created by Order No. R-2363 dated December 1, 1962. It has a depth bracket allowable of 187 barrels of oil per day under the Division's statewide rules, with a producing gas:oil ratio of 2000:1.
4. SCO is the operator of the Goodwin 30 State Well No. 1 (API No. 30-025-49193), a vertical well which was drilled at a location 1745 feet from the south line and 780 feet from the west line of Section 30, Township 18 South, Range 37 East, N.M.P.M. (the "Goodwin Well"). Lot 3 (the NW/4SW/4) of Section 30 is dedicated to the well. A Form C-102 for the well is marked Attachment A.
5. The Goodwin Well was commenced on August 21, 2021 and is completed in the Goodwin; Abo Pool. A form C-104 for the well is submitted as Attachment B. The well had an initial completion rate of 519 BOPD.
6. Attachment C is an Abo Production and Bubble Map, with wells completed in the Goodwin; Abo Pool identified in red. Besides the Goodwin Well, there are four other wells producing in the Goodwin; Abo Pool, and one well TA'd. Information on these wells from the Division's files is submitted as Attachment D.

All other wells at one time assigned to the pool have been re-completed to other formations or P&A'd. There are no other Abo wells producing within one mile of the Goodwin; Abo Pool, except for some producing Abo wells to the south which are assigned to the North Monument; Abo Pool.

EXHIBIT

2

7. The geologic information on this pool is as follows:

(a) Attachment E is an Abo Reef Structure Map. It shows the structure dipping to the west-northwest. The structure is relatively flat in the productive portion of the reservoir. The Goodwin Well is completed at a depth of about 7400 feet in the Abo Reef.

(b) Attachment F is an Abo Reef Net Isopach Map. It shows the highly productive wells have approximately 50 feet of net thickness. Attachment F (and Attachment C) shows that the productive portion of the reef is long and narrow. (The yellow-highlighted acreage is a 160 acre State Lease owned by SCO.)

(c) Attachment F also shows a line of cross-section. Attachment G is the Cross-Section showing the Abo interval. Along the reservoir's north-northeast trend the interval is continuous.

8. Production data from the Goodwin Well is as follows:

(a) Attachment H is a table of monthly production of oil, gas, and water from the well over 22 months. This is shown in graphic form on Attachment I, and shows the well can produce well in excess of 300 BOPD. The graph shows that GOR has remained constant at about 1000:1 regardless of production rate.

All produced oil and gas is being transported and sold, and the water is being disposed of in a commercial facility.

(b) Attachment J is a daily report of production from May 25, 2023 to June 29, 2023. You can see that SCO has had multiple days of production from the Goodwin Well that support the request for a 300 BOPD allowable.

9. In addition, it should be noted that when the Goodwin Well was completed it encountered essentially virgin reservoir pressure, as the wells was flowing oil and water. Also, even though the well in the SW/4SW/4 of Section 30, one well unit away (now P&A'd) produced 278,000 BO and gas, that production has not affected the Goodwin Well. The good producing Abo wells do not adversely affect other wells or operators in adjoining or nearby well units.

10. There is sufficient reservoir information available from the Goodwin Well to ensure that the requested allowable can be produced without damage to the reservoir and won't cause surface or underground waste.

11. Based on this data I conclude that:

(a) The GOR has remained flat at about 1000:1 regardless of whether the Goodwin Well is producing at 200 up to 500 BOPD.

(b) Due to the foregoing, the Goodwin; Abo Pool reservoir will not be harmed by increasing the depth bracket allowable to 300 barrels of oil per day.

(c) Because production from a 40 acre well unit does not appear to interfere with production from adjoining units, there is no need to increase well spacing.

12. Attachments A through J were prepared by me, or compiled from company business records.

13. The granting of this application is in the interests of conservation, the prevention of waste, and the protection of correlative rights.

I understand that this Self-Affirmed Statement will be used as written testimony in this case. I affirm that my testimony in paragraphs 1 through 13 above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date handwritten next to my signature below.

September 2, 2023

Date

Keith E. Logan

Keith E. Logan

District I

1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II

811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

District III

1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

Energy, M

ATTACHMENT

OIL

Santa Fe, NM 87505

Form C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

"as drilled"

no change from APD

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-	² Pool Code 28370	³ Pool Name GOODWIN; ABO
⁴ Property Code	⁵ Property Name GOODWIN 30 STATE	⁶ Well Number 1
⁷ OGRID No. 330782	⁸ Operator Name SCO PERMIAN, LLC	⁹ Elevation 3742.5

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
3	30	18 S	37 E		1745	SOUTH	780	WEST	LEA

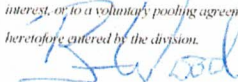
¹¹ Bottom Hole Location If Different From Surface

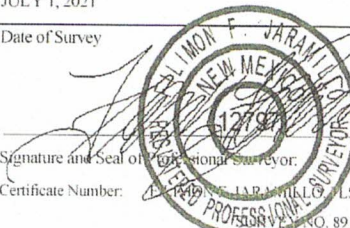
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
3	30	18 S	37 E		1745	SOUTH	780	WEST	LEA

¹² Dedicated Acres 39.87	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

N89°30'33"E 2637.95 FT			N89°30'37"E 2640.01 FT		
NW CORNER SEC. 30 LAT. = 32.7259465°N LONG. = 103.2992364°W NMSP EAST (FT) N = 629382.48 E = 859351.09	N/4 CORNER SEC. 30 LAT. = 32.7259376°N LONG. = 103.2906666°W NMSP EAST (FT) N = 629405.08 E = 861988.52	NE CORNER SEC. 30 LAT. = 32.7259279°N LONG. = 103.2820782°W NMSP EAST (FT) N = 629427.64 E = 864628.01			
NOTE: LATITUDE AND LONGITUDE COORDINATES ARE SHOWN USING THE NORTH AMERICAN DATUM OF 1983 (NAD83). LISTED NEW MEXICO STATE PLANE EAST COORDINATES ARE GRID (NAD83). BASIS OF BEARING AND DISTANCES USED ARE NEW MEXICO STATE PLANE EAST COORDINATES MODIFIED TO THE SURFACE. ELEVATION VALUES ARE NAVD83.					
W/4 CORNER SEC. 30 LAT. = 32.7186966°N LONG. = 103.2992252°W NMSP EAST (FT) N = 626744.74 E = 859380.26		E/4 CORNER SEC. 30 LAT. = 32.7186537°N LONG. = 103.2820659°W NMSP EAST (FT) N = 626781.06 E = 864658.04			
GOODWIN 30 STATE 1 ELEV. = 3742.5' LAT. = 32.7162248°N (NAD83) LONG. = 103.2966875°W NMSP EAST (FT) N = 625853.02 E = 860169.58					
SURFACE LOCATION 780'					
SW CORNER SEC. 30 LAT. = 32.7114352°N LONG. = 103.2992185°W NMSP EAST (FT) N = 624102.81 E = 859408.09	S/4 CORNER SEC. 30 LAT. = 32.7114158°N LONG. = 103.2906360°W NMSP EAST (FT) N = 624121.62 E = 862048.06	SE CORNER SEC. 30 LAT. = 32.7113867°N LONG. = 103.2820546°W NMSP EAST (FT) N = 624137.10 E = 864687.75			
S89°35'30"W 2640.46 FT			S89°39'51"W 2640.16 FT		

¹⁷ OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

10-12-21
Signature _____ Date _____
BRIAN WOOD
Printed Name _____
brian@permitswest.com
E-mail Address _____
505 466-8120

¹⁸ SURVEYOR CERTIFICATION
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.
JULY 1, 2021
Date of Survey _____

Signature and Seal of Professional Surveyor: _____
Certificate Number: _____

District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address SCO PERMIAN, LLC 5728 NW 132 ND ST. OKLAHOMA CITY, OK 73142		² OGRID Number 330782
⁴ API Number 30 - 025 - 49193		³ Reason for Filing Code/ Effective Date NW
⁵ Pool Name GOODWIN; ABO		⁶ Pool Code 28370
⁷ Property Code 331197	⁸ Property Name GOODWIN 30 STATE	
		⁹ Well Number 001

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
L	30	18 S	37 E		1745	SOUTH	780	WEST	LEA

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	30	18 S	37 E		1745	SOUTH	780	WEST	LEA
¹² Lse Code S	¹³ Producing Method Code F	¹⁴ Gas Connection Date PENDING	¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date		

III. Oil and Gas Transporters

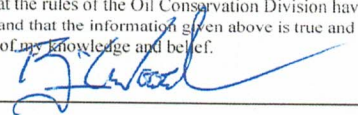
¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
267255	Energy Transfer Partners, LP	O

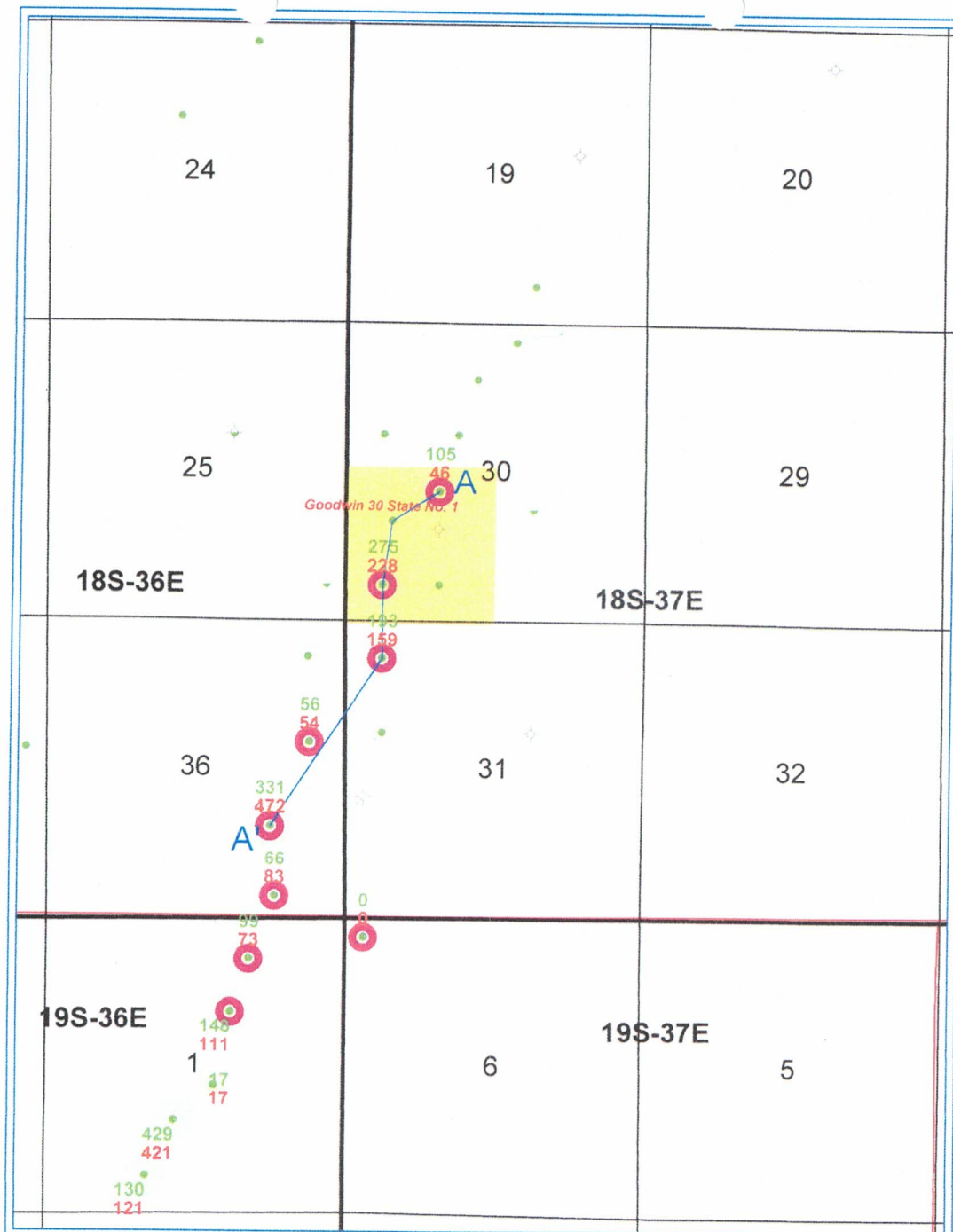
ATTACHMENT B

IV. Well Completion Data

²¹ Spud Date 8-21-2021	²² Ready Date 1-6-2022	²³ TD 7,544'	²⁴ PBTD 7520'	²⁵ Perforations 7,301' - 7,472'	²⁶ DHC, MC N/A
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement	
12.25"	9.625"	1602'		700 sx	
8.5"	5.5"	7542'		2,300 sx	

V. Well Test Data

³¹ Date New Oil 10-28-21	³² Gas Delivery Date	³³ Test Date 11-2-21	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 440 psi	³⁶ Csg. Pressure zero
³⁷ Choke Size 24/64"	³⁸ Oil 519 bopd	³⁹ Water 145 bwpd	⁴⁰ Gas 516 Mcfd		⁴¹ Test Method F
⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: 			OIL CONSERVATION DIVISION		
Printed name: Brian Wood			Approved by: PATRICIA MARTINEZ		
Title: Consultant			Title: PETROLEUM SPECIALIST		
E-mail Address: brian@permitswest.com			Approval Date: 1/13/2022		
Date: 1/7/2022		Phone: 505-466-8120			



PETRA 12/22/2021 9:28:01 AM

Goodwin 30 State No. 1

Lea County, New Mexico

Abo Production and Bubble Map

Oil in MBO, Gas in MMCF

POSTED WELL DATA

WELL - O_452ABO (BBL)

WELL - G_452ABO (MCF)

REMARKS

Wells > 6000' Total Depth

By: KEL

ATTACHMENT

C

Submit 3 Copies To Appropriate District

Office

District I

1625 N. French Dr., Hobbs, NM 87249

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87401

District IV

1220 S. St. Francis Dr., Santa Fe, NM

87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103

June 19, 2008

HOBBS OCD

OCT 18 2011

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

RECEIVED

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.)

1. Type of Well:

Oil Well ☒ Gas Well ☐ Other ☐

2. Name of Operator

XTO Energy, Inc.

3. Address of Operator

200 N. Loraine, Ste. 800 Midland, TX 79701

4. Well Location

Unit Letter I : 1632 feet from the south line and 1298 feet from the east lineSection 36 Township 18S Range 36E NMPM County LEA

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK
COMMENCE DRILLING
CASING/CEMENTATTACHMENT DOTHER: Repair, sub pump, acidz/chem. sqz. RWTP ☒

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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

9/22/11 MIRU PU. ND WH. NU BOP RU spooler. MI & rack 253 jts of 2 7/8" WS.
9/23/11 PU & RIH w/notch collar & 228 jts 2 7/8" WS.
9/26/11 RIH & tag fill @ 7335'. CO fill w/bailer to PBTD @ 7509'. PU RIH w/sonic hammer tool. Prep for acid wash.
9/27/11 Sonic hammer wash ABO OH fr 7251-7509' w/450 bbls 9# BW. Did not circ. Acid wash OH 7509-7251' w/5000 gal 15% 90/10 acid. RD acid equip. RU swab.
9/29/11 POOH & LD Sonic hammer tool. PU & RIH w/pkr & 2 7/8 WS and set pkr. @ 7902'. L&T TCA to 300 psig for 15 mins. w/no loss.
10/3/11 RDMO acid co. RU swab. Made 6 runs in 2 hrs. Rel. pkr. POOH LD w/2 7/8" WS & pkr.
10/4/11 RU pmp trk & pmp. RU spoolers. RIH w/2 3/8 prod. Tbg set @ 7239'. ND BOP. NU WH. RWTP. Test well. RD MO PU.

Spud Date: Rig Release Date:

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

SIGNATURE Sharon Hindman TITLE Regulatory Analyst DATE 10/13/2011Type or print name Sharon Hindman E-mail address: sharon_hindman@xtoenergy.com PHONE 432-620-6741

For State Use Only

APPROVED BY [Signature] TITLE Staff Mgr DATE 10-20-2011
Conditions of Approval (if any):

State of New Mexico
Energy, Minerals and Natural Resources DepartmentForm C-105
Revised 1-1-89Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies**DISTRICT I**

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO.

30-025-34533

5. Indicate Type Of Lease

STATE ☒FEE ☐

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG1a. Type of Well:
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. Type of Completion:

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐

2. Name of Operator

Chevron U.S.A. Inc.

3. Address of Operator

P.O. Box 1150, Midland, TX 79702

4. Well Location

Unit Letter H : 2178 Feet From The NORTH Line and 620 Feet From The EAST LineSection 36 Township 18S Range 36E NMPM LEA County10. Date Spudded 6/2/99 11. Date T.D. Reached 6/16/99 12. Date Compl.(Ready to Prod.) 7/8/99 13. Elevations (DF & RKB, RT, GR, etc.) 3744' 14. Elev. Casinghead15. Total Depth 7462' 16. Plug Back T.D. 7462' 17. If Multiple Compl. How Many Zones? 1 18. Intervals Drilled By X Rotary Tools X Cable Tools19. Producing Interval(s), of this completion - Top, Bottom, Name 7249' - 7462' OH 20. Was Directional Survey Made NO

21. Type Electric and Other Logs Run

PLATFORM EXPRESS/HALS/BHC/NGT/FMI/GR

22. Was Well Cored
NO**CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11-3/4"	42	431'	12-1/4"	400 SX - SURF	
8-5/8"	24	2810'	11"	900 SX - SURF	
5-1/2"	15.5	7249'	7-7/8"	800 SX - TOC @ 2600'	

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-7/8"	7200'
						7193'

26. Perforation record (interval, size, and number)	27. ACID, SHOT, FRACTURE, CEMENT, SOEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	7249' - 7462'	7000 GALS 28%

28. PRODUCTION							
Date First Production 7/8/99		Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING				Well Status (Prod. or Shut-in) PROD	
Date of Test 7/14/99	Hours Tested 24	Choke Size 18/64	Prod'n For Test Period	Oil - Bbl. 143	Gas - MCF 160	Water - Bbl. 0	Gas - Oil Ratio 1119
Flow Tubing Press. 100	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl. 143	Gas - MCF 160	Water - Bbl. 0	Oil Gravity - API (Corr.) 42.1	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD Test Witnessed By

30. List Attachments

DEVIATION SURVEY

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature

J. K. RipleyPrinted
NameJ. K. RIPLEY

Title

REGULATORY O.A. Date 9/10/99

C-145

Form C-145
Revised May 19, 2017

Permit 295778

District I

1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II

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

District IV

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**

Change of Operator

Previous Operator Information

OGRID: 5380
Name: XTO ENERGY, INC
Address: 6401 Holiday Hill Road
Building #5
City, State, Zip: Midland, TX 79707

New Operator Information

Effective Date:	Effective on the date of approval by the OCD
OGRID:	330679
Name:	Empire New Mexico LLC
Address:	2200 S. Utica Place Suite 150
City, State, Zip:	Tulsa, OK 74114

I hereby certify that the rules of the Oil Conservation Division ("OCD") have been complied with and that the information on this form and the certified list of wells is true to the best of my knowledge and belief.

Additionally, by signing below, Empire New Mexico LLC certifies that it has read and understands the following synopsis of applicable rules.

PREVIOUS OPERATOR certifies that all below-grade tanks constructed and installed prior to June 16, 2008 associated with the selected wells being transferred are either (1) in compliance with 19.15.17 NMAC, (2) have been closed pursuant to 19.15.17.13 NMAC or (3) have been retrofitted to comply with Paragraphs 1 through 4 of 19.15.17.11(I) NMAC.

Empire New Mexico LLC understands that the OCD's approval of this operator change:

1. constitutes approval of the transfer of the permit for any permitted pit, below-grade tank or closed-loop system associated with the selected wells; and
2. constitutes approval of the transfer of any below-grade tanks constructed and installed prior to June 16, 2008 associated with the selected wells, regardless of whether the transferor has disclosed the existence of those below-grade tanks to the transferee or to the OCD, and regardless of whether the below-grade tanks are in compliance with 19.15.17 NMAC.

*Note -- This Form C-145 applies
to both the Monument
State Well No. 2 and
Well No. 3*

Jim Bruce

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

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

HOBBS OGD
RECEIVED

Form C-103
Revised July 18, 2013

WELL API NO. 30-025-34560
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Monument 36 State
8. Well Number 1
9. OGRID Number 005380
10. Pool name or Wildcat Goodwin; ABO
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3739'

SUNDRY NOTICES AND REPORTS
(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.)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐

2. Name of Operator
XTO Energy, Inc

3. Address of Operator 6401 Holiday Hill, Rd #5
Midland, Tx 79707

4. Well Location

Unit Letter P : 384 feet from the South line and 1216 feet from the East line
Section 36 Township 18S Range 36E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3739'

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: TA Extension ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

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. respectfully submits a MIT chart as requested previously by the NMOCD for the TA extension approval.

FINAL TA STATUS- EXTENSION

Approval of TA EXPIRES: 11-13-20
Well needs to be PLUGGED OR RETURNED
to PRODUCTION
BY THE DATE STATED ABOVE: X F

Spud Date:

Rig Release Date:

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

SIGNATURE Cassie Evans TITLE Regulatory Analyst DATE 11/15/2019

Type or print name Cassie Evans E-mail address: cassie.evans@xtoenergy.com PHONE: 432.218.6371

For State Use Only

APPROVED BY: Kerry Fork TITLE C.O. DATE 12-20-19

Conditions of Approval (if any):

Submit 3 Copies
to Appropriate
District OfficeState of New Mexico
Energy, Minerals & Natural Resources DepartmentForm C-103
Revised 1-1-89DISTRICT I
PO Box 1980, Hobbs, NM 88241-1980
DISTRICT II
PO Drawer DD, Artesia, NM 88211-0719
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

PO Box 2088
Santa Fe, NM 87504-2088

WELL API NO.

30-025-34364-34476

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

23178

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)

1. Type of Well:

OIL WELL ☒ GAS WELL ☐ OTHER

2. Name of Operator

SAHARA OPERATING COMPANY

8. Well No.

2

3. Address of Operator

P.O. Box 4130, Midland, Texas 79704

9. Pool name or Wildcat

Goodwin, Abo ~~23178~~

4. Well Location

Unit Letter Lot 2 : 744 Feet From The North Line and 1653 Feet From The East Line
Section 1 Township 19 South Range 36 East NMPM Lea County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

3744' KB

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐PLUG AND ABANDON ☐TEMPORARILY ABANDON ☐CHANGE PLANS ☐PULL OR ALTER CASING ☐OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ALTERING CASING ☐COMMENCE DRILLING OPNS. ☐PLUG AND ABANDONMENT ☐CASING TEST AND CEMENT JOB ☐OTHER: Stuffing Box Leak ☒

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103

1-21-00 Seal ring on polished rod liner blew out. Approximately 2 bbls oil spilled, all contained on well location. Cleaned up spill and disposed of oily dirt.

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

SIGNATURE

TITLE

President

DATE 1-21-00

TYPE OR PRINT NAME

Robert McAlpine

TELEPHONE NO. 1-915-697-0967

(This space for State Use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Submit 3 Copies
to Appropriate
District OfficeState of New Mexico
Energy, Minerals & Natural Resources DepartmentForm C-103
Revised 1-1-89DISTRICT I
PO Box 1980, Hobbs, NM 88241-1980
DISTRICT II
PO Drawer DD, Artesia, NM 88211-0719
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

WELL API NO.	30-025-34364
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	23178
7. Lease Name or Unit Agreement Name	INDIANA "1"
8. Well No.	1
9. Pool name or Wildcat	Goodwin, Abo 23179

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)

1. Type of Well: OIL <input checked="" type="checkbox"/> WELL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> WELL <input type="checkbox"/> OTHER	2. Name of Operator SAHARA OPERATING COMPANY
3. Address of Operator P.O. Box 4130, Midland, Texas 79704	4. Well Location Unit Letter <u>G</u> : <u>1682</u> Feet From The <u>North</u> Line and <u>1975</u> Feet From The <u>East</u> Line Section <u>1</u> Township <u>19 South</u> Range <u>36 East</u> NMPM <u>Lea</u> County
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3751' KB	

11. 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"/>	REMEDIAL WORK <input checked="" type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: <input type="checkbox"/>

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103

8/19/99 RU Freemeyer and acidize dn tbg w/750 gals 15% HCL acid w/36 balls. Balled out. Surge off balls, finish trtmnt. Swab back load.

8/20/99 Kill well w/2% KCL. POH w/tbg & pkr. RU WL & set RBP @ 7455' Dmp 1 sk snd on top. TIH w/tbg OE.

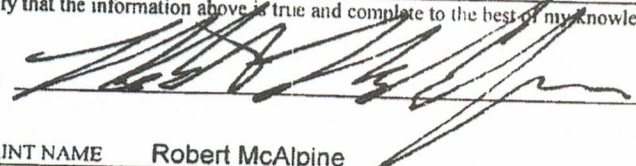
8/23/99 Spot 300 gals 15% HCL on btm. POH w/tbg. RU WL & perf 7276-7582', 7284-88', 7292-95', 7297-7302', 7307-12', 7315-22', 7326-30', 7336-42', 7353-60', 7369-73', 7378-90', 7404-12', 7429-41', 7446-47'. SDON.

8/24/99 TIH w/pkr & tbg. Set pkr @ 7177', swab dn, RU Freemeyer & Az w/500 gals 15% HCL. Swab back load, SDON.

8/25/99 RU Freemeyer & Az w/5000 gals 15% HCL & 175 balls. Swab back load.

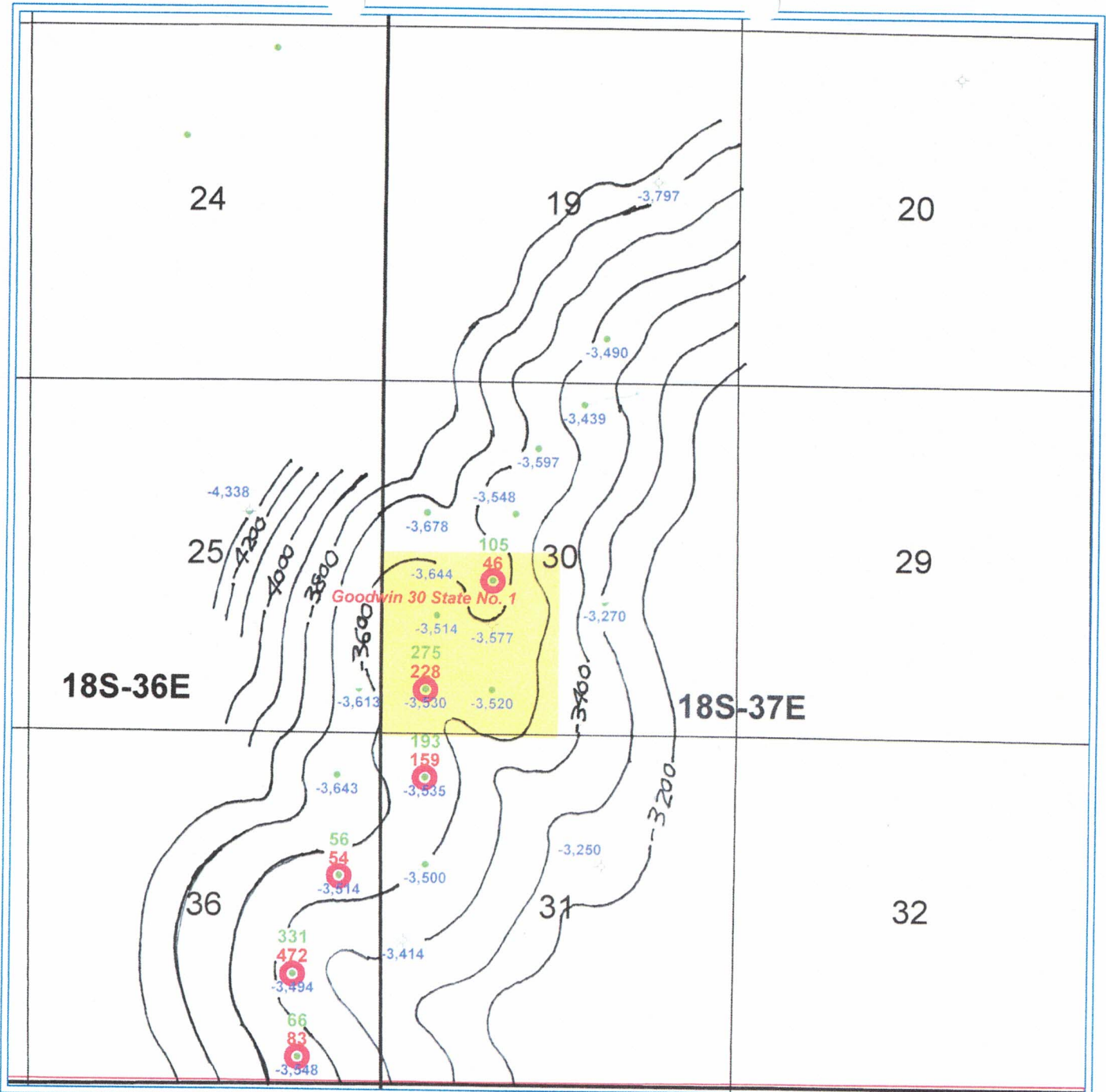
8/26/99 SITP 520#. Flwd well dn. Unset pkr, TIH, washed sand & balls off RBP, caught RBP & POH. LD Tools, TIH w/MA, PS, SN TAC & 115 stds tbg. ND BOP, NU WH, RIH w/GA & 2.5 x 1.5 x 20' RWBC pmp on 112-3/4", 85-7/8", 82-1" rods. Started well pumping. Rig down & release pulling unit.

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

SIGNATURE  TITLE President DATE 3-15-99
TYPE OR PRINT NAME Robert McAlpine TELEPHONE NO 1-915-697-0967

(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY: JERRY WILLIAMS
DISTRICT SUPERVISOR TITLE DATE
CONDITIONS OF APPROVAL, IF ANY:



PETRA 12/18/2021 11:06:15 AM

ATTACHMENT E

Goodwin 30 State No. 1

Lea County, New Mexico

Abo Reef Structure Map & Production

Contour Interval = 100'

Oil in MBO, Gas in MMCF

POSTED WELL DATA

WELL - O_452ABO (BBL)

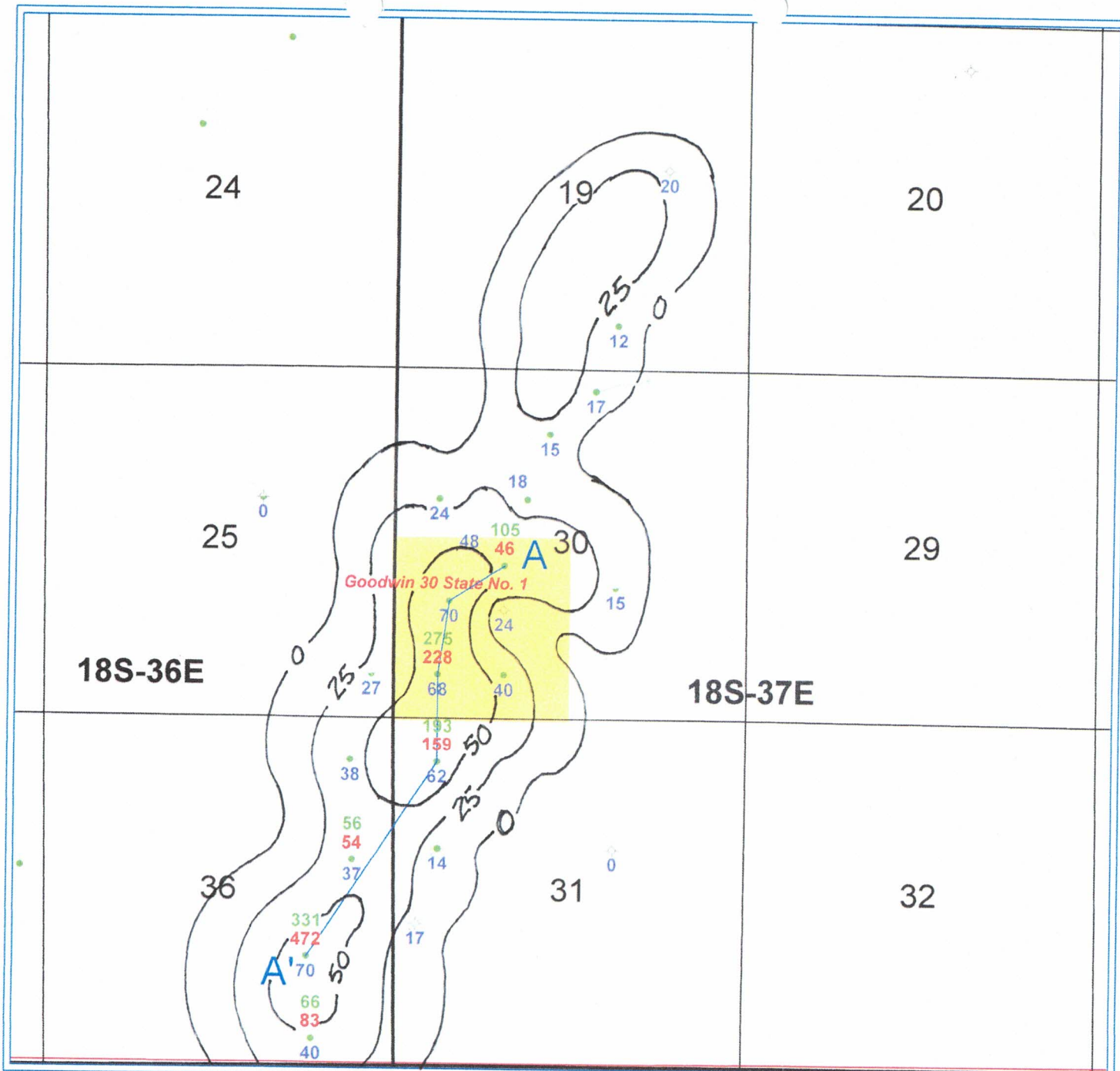
WELL - G_452ABO (MCF)

FMTOPS - ABRF[KEL] (SS) (FEET)

REMARKS

Wells > 6000' Total Depth

By: KEL



PETRA 12/21/2021 1:53:39 PM

Goodwin 30 State No. 1

Lea County, New Mexico

Abo Reef Net Isopach Map & Production

Contour interval = 25'

Oil in MBO, Gas in MMCF

POSTED WELL DATA

WELL - O_452ABO (BBL)

WELL - G_452ABO (MCF)

FMTOPS - ABO_RF_PAY[REL] (FEET)

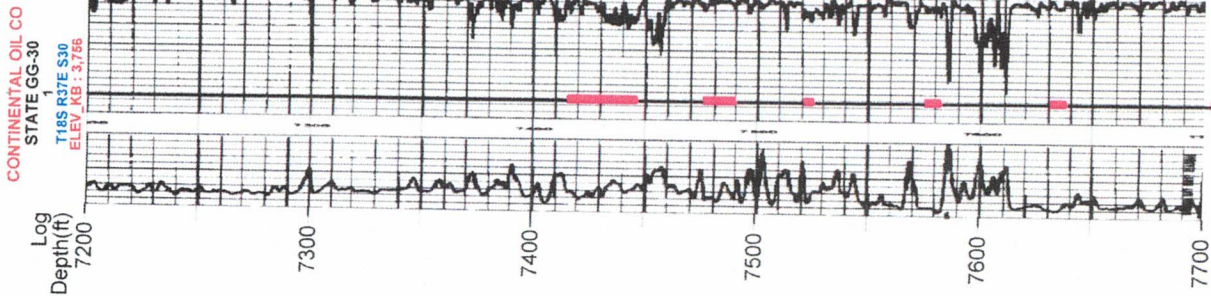
REMARKS

Wells > 6000' Total Depth

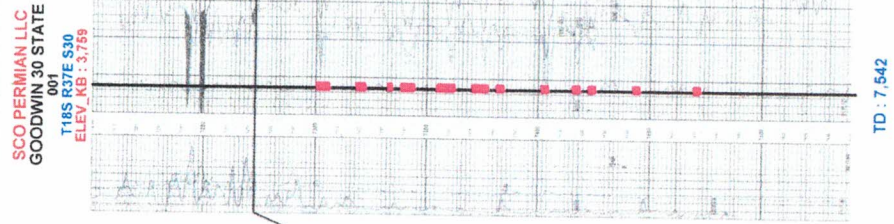
By: KEL

ATTACHMENT

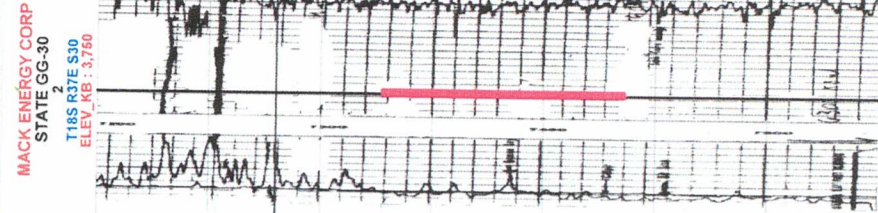
Goodwin Area Cross-Section (A to A')



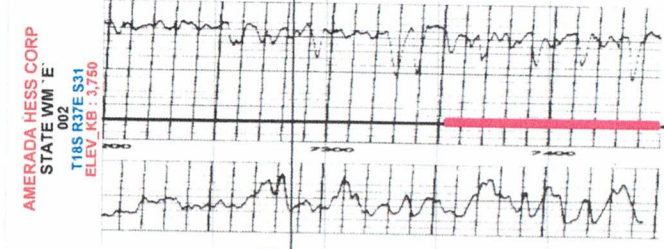
COMP DATE : 8/1962
TD : 7.732
452ABO
Q_452ABO : 104.763
G_452ABO : 46.394



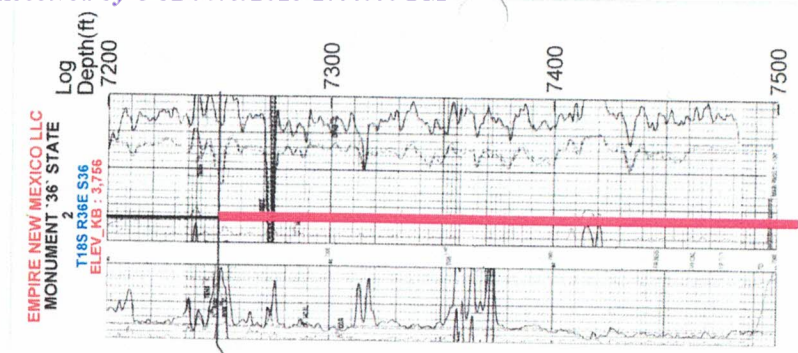
TD : 7.542



COMP DATE : 4/1963
TD : 7.581
452ABO
Q_452ABO : 275.042
G_452ABO : 228.041



COMP DATE : 8/1963
TD : 7.460
452ABO
Q_452ABO : 193.499
G_452ABO : 158.767



COMP DATE : 8/1999
TD : 7.508
452ABO
Q_452ABO : 331.292
G_452ABO : 472.376

ATTACHMENT

G

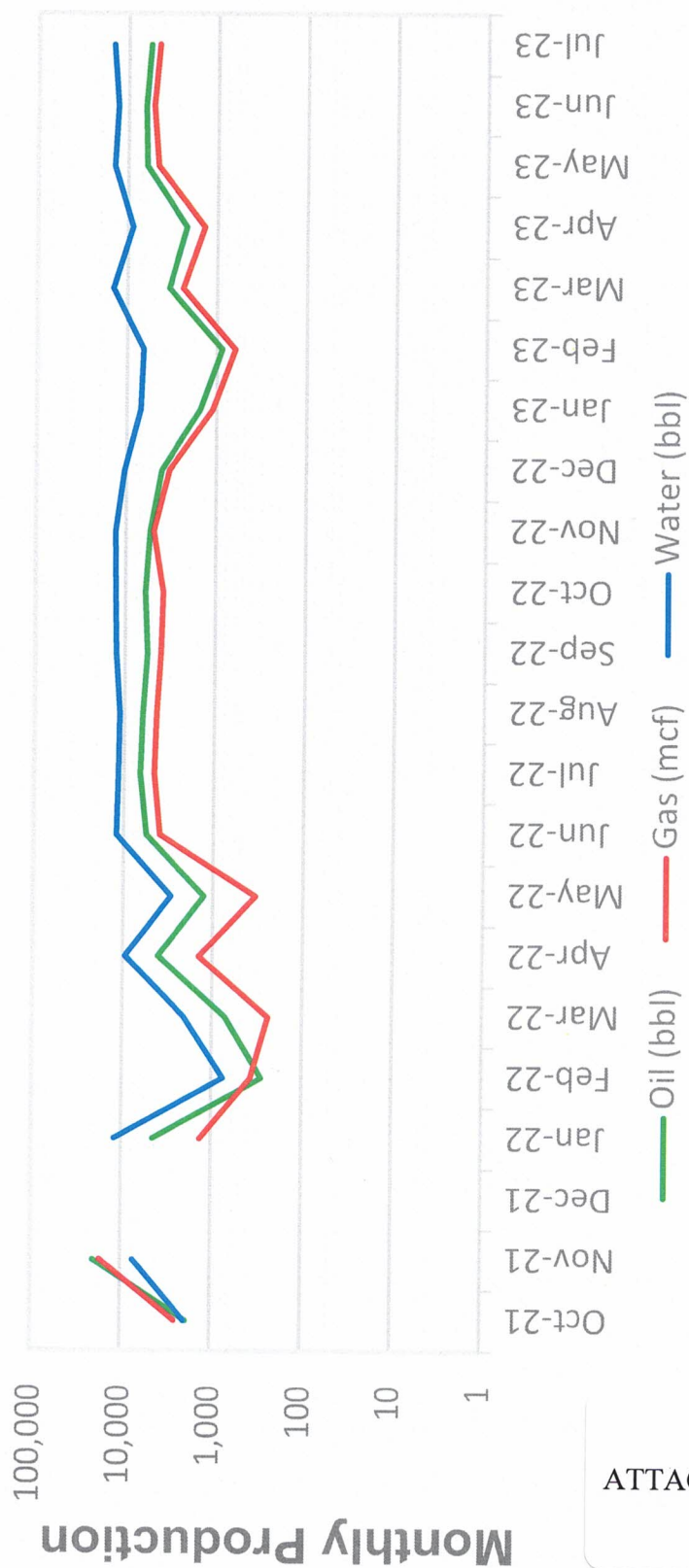
Goodwin 30 State No. 1 Monthly Production

Date	Oil	Gas	Water
Oct-21	1,868	2,522	1,965
Nov-21	20,226	17,003	7,300
Dec-21	0	0	0
Jan-22	4,489	1,342	11,911
Feb-22	284	370	754
Mar-22	730	240	2,088
Apr-22	4,064	1,431	9,471
May-22	1,265	337	2,934
Jun-22	5,572	3,927	12,062
Jul-22	6,581	4,608	11,464
Aug-22	6,281	4,356	11,177
Sep-22	5,658	4,003	12,486
Oct-22	5,989	3,786	12,764
Nov-22	5,386	4,915	13,041
Dec-22	4,012	3,316	10,578
Jan-23	1,551	1,113	7,057
Feb-23	885	630	6,561
Mar-23	3,449	2,385	14,384
Apr-23	2,205	1,397	8,796
May-23	6,182	4,593	14,260
Jun-23	6,451	5,161	12,886
Jul-23	5,634	4,498	14,490

Cumulative Total	98,762	71,933	198,429
-------------------------	--------	--------	---------

ATTACHMENT H

Goodwin 30 State No. 1



ATTACHMENT

I

6/5/2023 -Tbg.psi. 110. Csg. psi. 280. Well pumped for 24 hours. Well pumped 147 BO, 479 BW, and sold 174 MCF in 24 hours. Total fluid made today 626 bbls. Sold 365 Net BO (368 Gross BO). 1 load called in for today. 26 BPH average. 23% oil. PPM 32,000. Total Net Oil Sold 84,186 BO.

6/4/2023 -Tbg.psi. 110. Csg. psi. 230. Well pumped for 24 hours. Well pumped 229 BO, 236 BW, and sold 175 MCF in 24 hours. Total fluid made today 465 bbls. Sold 352 Net BO (355 Gross BO). 1 load called in for today. 19 BPH average. 49% oil. PPM 32,000. Total Net Oil Sold 83,821 BO.

6/3/2023 -Tbg.psi. 110. Csg. psi. 290. Well pumped for 24 hours. Well pumped 206 BO, 520 BW, and sold 169 MCF in 24 hours. Total fluid made today 726 bbls. Sold 0 Net BO (0 Gross BO). 2 loads called in for today. 30 BPH average. 28% oil. PPM 32,000. Total Net Oil Sold 83,469 BO.

6/2/2023 -Tbg.psi. 110. Csg. psi. 300. Well pumped for 24 hours. Well pumped 198 BO, 10 BW, and sold 102 MCF in 24 hours. Total fluid made today 208 bbls. Sold 0 Net BO (0 Gross BO). 0 loads called in for today. 8.7 BPH average. 95% oil. PPM 32,000. Total Net Oil Sold 83,469 BO.

6/1/2023 -Tbg.psi. 100. Csg. psi. 180. Unit went down at 6:00 pm CDT due to an electrical outage. Well pumped for 11 hours. Well pumped 37 BO, 268 BW, and sold 121 MCF in 11 hours. Total fluid made today 305 bbls. Sold 574 Net BO (579 Gross BO). 0 loads called in for today. 28 BPH average. 12 % oil. PPM 32,000. Total Net Oil Sold 83,469 BO.

5/31/2023 -Tbg.psi. 110. Csg. psi. 250. Well pumped for 24 hours. Well pumped 204 BO, 457 BW, and sold 160 MCF in 24 hours. Total fluid made today 661 bbls. Sold 525 Net BO (531 Gross BO). 4 loads called in for today. 28 BPH average. 31 % oil. PPM 32,000. Total Net Oil Sold 82,895 BO.

5/30/2023 -Tbg.psi. 110. Csg. psi. 250. Well pumped for 24 hours. Well pumped 231 BO, 503 BW, and sold 155 MCF in 24 hours. Total fluid made today 734 bbls. Sold 0 Net BO (0 Gross BO). 6 loads called in for today. 31 BPH average. 31 % oil. PPM 32,000. Total Net Oil Sold 82,370 BO.

5/29/2023 -Tbg.psi. 110. Csg. psi. 240. Well pumped for 24 hours. Well pumped 280 BO, 439 BW, and sold 150 MCF in 24 hours. Total fluid made today 719 bbls. Sold 524 Net BO (528 Gross BO). 4 loads called in for today. 30 BPH average. 39 % oil. PPM 32,000. Total Net Oil Sold 82,370 BO.

5/28/2023 -Tbg.psi. 110. Csg. psi. 240. Well pumped for 24 hours. Well pumped 225 BO, 490 BW, and sold 145 MCF in 24 hours. Total fluid made today 715 bbls. Sold 0 bbls of oil. 6 loads called in for today. 30 BPH average. 31 % oil. PPM 32,000. Total Net Oil Sold 81,846 BO.

5/27/2023 -Tbg.psi. 110. Csg. psi. 240. Well pumped for 24 hours. Well pumped 176 BO, 459 BW, and sold 142 MCF in 24 hours. Total fluid made today 635 bbls. Sold 0 bbls of oil. 4 loads called in for today. 26 BPH average. 28 % oil. PPM 32,000. Total Net Oil Sold 81,846 BO.

5/26/2023 -Tbg.psi. 110. Csg. psi. 240. Well pumped for 24 hours. Well pumped 221 BO, 576 BW, and sold 150 MCF in 24 hours. Total fluid made today 797 bbls. Sold 0 bbls of oil. 4 loads called in for today. 33 BPH average. 28 % oil. PPM 32,000. Total Net Oil Sold 81,846 BO.

5/25/2023 -Tbg.psi. 110. Csg. psi. 250. Well pumped for 24 hours. Well pumped 214 BO, 441 BW, and sold 162 MCF in 24 hours. Total fluid made today 655 bbls. Sold 0 bbls of oil. 2 loads called in for today. 27 BPH average. 33 % oil. PPM 32,000. Total Net Oil Sold 81,846 BO.

ATTACHMENT

J

6/17/2023 -Tbg.psi. 110. Csg. psi. 300. Well pumped for 24 hours. Well pumped 148 BO, 508 BW, and sold 185 MCF in 24 hours. Total fluid made today 656 bbls. Sold 354 Net BO (360 Gross BO). 4 loads called in for today. 27 BPH average. 23% oil. PPM 32,000. Total Net Oil Sold 85,801 BO.

6/16/2023 -Tbg.psi. 110. Csg. psi. 310. Well pumped for 24 hours. Well pumped 190 BO, 291 BW, and sold 181 MCF in 24 hours. Total fluid made today 481 bbls. Sold 0 Net BO (0 Gross BO). 5 loads called in for today. 20 BPH average. 40% oil. PPM 32,000. Total Net Oil Sold 85,447 BO.

6/15/2023 -Tbg.psi. 110. Csg. psi. 310. Well pumped for 24 hours. Well pumped 217 BO, 506 BW, and sold 183 MCF in 24 hours. Total fluid made today 723 bbls. Sold 0 Net BO (0 Gross BO). 4 loads called in for today. 30 BPH average. 30% oil. PPM 32,000. Total Net Oil Sold 85,447 BO.

6/14/2023 -Tbg.psi. 110. Csg. psi. 300. Well pumped for 24 hours. Well pumped 197 BO, 469 BW, and sold 185 MCF in 24 hours. Total fluid made today 656 bbls. Sold 178 Net BO (180 Gross BO). 3 loads called in for today. 27 BPH average. 30% oil. PPM 32,000. Total Net Oil Sold 85,447 BO.

6/13/2023 -Tbg.psi. 100. Csg. psi. 300. Well pumped for 24 hours. Well pumped 214 BO, 468 BW, and sold 186 MCF in 24 hours. Total fluid made today 682 bbls. Sold 175 Net BO (178 Gross BO). 2 loads called in for today. 28 BPH average. 31% oil. PPM 32,000. Total Net Oil Sold 85,269 BO.

6/12/2023 -Tbg.psi. 110. Csg. psi. 300. Well pumped for 24 hours. Well pumped 214 BO, 474 BW, and sold 188 MCF in 24 hours. Total fluid made today 688 bbls. Sold 375 Net BO (379 Gross BO). 2 loads called in for today. 29 BPH average. 31% oil. PPM 32,000. Total Net Oil Sold 85,094 BO.

6/11/2023 -Tbg.psi. 110. Csg. psi. 300. Well pumped for 24 hours. Well pumped 210 BO, 252 BW, and sold 189 MCF in 24 hours. Total fluid made today 462 bbls. Sold 177 Net BO (180 Gross BO). 2 loads called in for today. 19 BPH average. 45% oil. PPM 32,000. Total Net Oil Sold 84,719 BO.

6/10/2023 -Tbg.psi. 110. Csg. psi. 300. Well pumped for 24 hours. Well pumped 217 BO, 523 BW, and sold 185 MCF in 24 hours. Total fluid made today 740 bbls. Sold 0 Net BO (0 Gross BO). 2 loads called in for today. 31 BPH average. 29% oil. PPM 32,000. Total Net Oil Sold 84,542 BO.

6/9/2023 -Tbg.psi. 110. Csg. psi. 300. Well pumped for 24 hours. Well pumped 211 BO, 480 BW, and sold 182 MCF in 24 hours. Total fluid made today 691 bbls. Sold 176 Net BO (178 Gross BO). 1 load called in for today. 29 BPH average. 31% oil. PPM 32,000. Total Net Oil Sold 84,542 BO.

6/8/2023 -Tbg.psi. 110. Csg. psi. 290. Well pumped for 24 hours. Well pumped 222 BO, 472 BW, and sold 181 MCF in 24 hours. Total fluid made today 694 bbls. Sold 0 Net BO (0 Gross BO). 1 load called in for today. 29 BPH average. 32% oil. PPM 32,000. Total Net Oil Sold 84,366 BO.

6/7/2023 -Tbg.psi. 110. Csg. psi. 290. Well pumped for 24 hours. Well pumped 161 BO, 474 BW, and sold 172 MCF in 24 hours. Total fluid made today 635 bbls. Sold 0 Net BO (0 Gross BO). 1 load called in for today. 26 BPH average. 25% oil. PPM 32,000. Total Net Oil Sold 84,366 BO.

6/6/2023 -Tbg.psi. 110. Csg. psi. 240. Well pumped for 24 hours. Well pumped 244 BO, 474 BW, and sold 174 MCF in 24 hours. Total fluid made today 718 bbls. Sold 180 Net BO (182 Gross BO). 1 load called in for today. 30 BPH average. 34% oil. PPM 32,000. Total Net Oil Sold 84,366 BO.

6/29/2023 -Tbg.psi. 100. Csg. psi. 300. Well pumped for 24 hours. Well pumped 197 BO, 506 BW, and sold 160 MCF in 24 hours. Total fluid made today 703 bbls. Sold 539 Net BO (549 Gross BO). 2 loads called in for today. 29 BPH average. 28% oil. PPM 32,000. Total Net Oil Sold 88,991 BO.

6/28/2023 -Tbg.psi. 110. Csg. psi. 300. Well pumped for 24 hours. Well pumped 193 BO, 506 BW, and sold 162 MCF in 24 hours. Total fluid made today 699 bbls. Sold 175 Net BO (177 Gross BO). 2 loads called in for today. 29 BPH average. 28% oil. PPM 32,000. Total Net Oil Sold 88,452 BO.

6/27/2023 -Tbg.psi. 110. Csg. psi. 300. Well pumped for 24 hours. Well pumped 190 BO, 477 BW, and sold 163 MCF in 24 hours. Total fluid made today 667 bbls. Sold 0 Net BO (0 Gross BO). 4 loads called in for today. 28 BPH average. 28% oil. PPM 32,000. Total Net Oil Sold 88,277 BO.

6/26/2023 -Tbg.psi. 100. Csg. psi. 300. Well pumped for 24 hours. Well pumped 159 BO, 515 BW, and sold 165 MCF in 24 hours. Total fluid made today 674 bbls. Sold 177 Net BO (180 Gross BO). 2 loads called in for today. 28 BPH average. 24% oil. PPM 32,000. Total Net Oil Sold 88,277 BO.

6/25/2023 -Tbg.psi. 110. Csg. psi. 300. Well pumped for 24 hours. Well pumped 197 BO, 447 BW, and sold 166 MCF in 24 hours. Total fluid made today 644bbls. Sold 189 Net BO (191 Gross BO). 2 loads called in for today. 27 BPH average. 31% oil. PPM 32,000. Total Net Oil Sold 88,100 BO.

6/24/2023 -Tbg.psi. 100. Csg. psi. 300. Well pumped for 24 hours. Well pumped 201 BO, 481 BW, and sold 168 MCF in 24 hours. Total fluid made today 682 bbls. Sold 527 Net BO (537 Gross BO). 2 loads called in for today. 28 BPH average. 29% oil. PPM 32,000. Total Net Oil Sold 87,911 BO.

6/23/2023 -Tbg.psi. 110. Csg. psi. 300. Well pumped for 24 hours. Well pumped 207 BO, 520 BW, and sold 170 MCF in 24 hours. Total fluid made today 727 bbls. Sold 175 Net BO (178 Gross BO). 3 loads called in for today. 30 BPH average. 28% oil. PPM 32,000. Total Net Oil Sold 87,384 BO.

6/22/2023 -Tbg.psi. 110. Csg. psi. 300. Well pumped for 24 hours. Well pumped 193 BO, 520 BW, and sold 171 MCF in 24 hours. Total fluid made today 713 bbls. Sold 177 Net BO (179 Gross BO). 3 loads called in for today. 30 BPH average. 27% oil. PPM 32,000. Total Net Oil Sold 87,209 BO.

6/21/2023 -Tbg.psi. 110. Csg. psi. 300. Well pumped for 24 hours. Well pumped 437 BO, 509 BW, and sold 173 MCF in 24 hours. Total fluid made today 946 bbls. Sold 0 Net BO (0 Gross BO). 4 loads called in for today. 39 BPH average. 43% oil. PPM 32,000. Total Net Oil Sold 87,032 BO.

6/20/2023 -Tbg.psi. 110. Csg. psi. 300. Well pumped for 24 hours. Well pumped 403 BO, 481 BW, and sold 175 MCF in 24 hours. Total fluid made today 884 bbls. Sold 880 Net BO (898 Gross BO). 3 loads called in for today. 37 BPH average. 46% oil. PPM 32,000. Total Net Oil Sold 87,032 BO.

6/19/2023 -Tbg.psi. 110. Csg. psi. 300. Well pumped for 24 hours. Well pumped 297 BO, 228 BW, and sold 179 MCF in 24 hours. Total fluid made today 525 bbls. Sold 0 Net BO (0 Gross BO). 5 loads called in for today. 22 BPH average. 57% oil. PPM 32,000. Total Net Oil Sold 86,152 BO.

6/18/2023 -Tbg.psi. 110. Csg. psi. 300. Well pumped for 24 hours. Well pumped 178 BO, 272 BW, and sold 185 MCF in 24 hours. Total fluid made today 450 bbls. Sold 351 Net BO (357 Gross BO). 3 loads called in for today. 19 BPH average. 40% oil. PPM 32,000. Total Net Oil Sold 86,152 BO.

Case No. 23769

Released to Imaging: 9/5/2023 3:23:53 PM

JAMES BRUCE
ATTORNEY AT LAW

POST OFFICE BOX 1056
SANTA FE, NEW MEXICO 87504

369 MONTEZUMA, NO. 213
SANTA FE, NEW MEXICO 87501

(505) 982-2043 (Phone)
(505) 660-6612 (Cell)
(505) 982-2151 (Fax)
jamesbruc@aol.com

August 17, 2023

CERTIFIED MAIL – RETURN RECEIPT REQUESTED

To: Persons on Exhibit A

Ladies and gentlemen:

Enclosed is a copy of an application for special pool rules (Case No. 23769), filed with the New Mexico Oil Conservation Division by SCO Permian LLC, regarding the Goodwin; Abo Pool in Lea County, New Mexico.

This matter is scheduled for hearing at 8:15 a.m. on Thursday, September 7, 2023. During the current circumstances, state buildings are closed to the public and the hearing will be conducted remotely. To view the hearing docket and to determine how to participate in an electronic hearing, go to <https://www.emnrd.nm.gov/ocd/hearing-info/>, or contact Marlene Salvidrez at Marlene.Salvidrez@emnrd.nm.gov. You are not required to attend this hearing, but as an owner of an interest who may be affected by the application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from contesting this matter at a later date. A party appearing in a Division case is required by Division Rules to file a Pre-Hearing Statement no later than five business days before the hearing date. This statement may be filed online with the Division at ocd.hearings@emnrd.nm.gov, and should include: The name of the party and his or her attorney; a concise statement of the case; the name(s) of the witness(es) the party will call to testify at the hearing; the approximate time the party will need to present his or her case; and identification of any procedural matters that need to be resolved prior to the hearing. The Pre-Hearing Statement must also be provided to the undersigned

Very truly yours,


James Bruce

Attorney for SCO Permian LLC

ATTACHMENT

A

EXHIBIT A

Empire New Mexico LLC
Suite 150
2200 South Utica Place
Tulsa, Oklahoma 74114

XTO Energy Inc.
22777 Springwoods Village Parkway
Spring, Texas 77389

Sahara Operating Company
P.O. Box 4130
Midland, Texas 79702

Sahara Operating Company
Suite 1025
306 West Wall Street
Midland, Texas 79701

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For delivery information, visit our website at www.usps.com®.

OFFICIAL USE

Certified Mail Fee \$

Extra Services & Fees (check box, add fee as appropriate)

☐ Return Receipt (hardcopy) \$

☐ Return Receipt (electronic) \$

☐ Certified Mail Restricted Delivery \$

☐ Adult Signature Required \$

☐ Adult Signature Restricted Delivery \$

Postage \$

Total Postage and Fees \$

Sent To Empire New Mexico LLC
Suite 150
2200 South Utica Place
Tulsa, Oklahoma 74114
Street and Apt. No., or PO Box
City, State, ZIP+4®

Postmark Here

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

87151 5980 0000 0600 0202

SENDER: COMPLETE THIS SECTION

■ Complete items 1, 2, and 3.
■ Print your name and address on the reverse so that we can return the card to you.
■ Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Sahara Operating Company
Suite 1025
306 West Wall Street
Midland, Texas 79701

2. Article Number (Transfer from service label)
7020 0090 0000 0862 5614

PS Form 3811, July 2020 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature X George McAlpine ☐ Agent ☐ Addressee

B. Received by (Printed Name) GEORGE McALPINE C. Date of Delivery 8/21/23

D. Is delivery address different from item 1? ☐ Yes ☐ No
If YES, enter delivery address below:

3. Service Type

☐ Adult Signature ☐ Priority Mail Express®

☐ Adult Signature Restricted Delivery ☐ Registered Mail™

☐ Certified Mail® ☐ Registered Mail Restricted Delivery

☐ Certified Mail Restricted Delivery ☐ Signature Confirmation™

☐ Collect on Delivery ☐ Signature Confirmation Restricted Delivery

☐ Collect on Delivery Restricted Delivery

3d Delivery

Domestic Return Receipt

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Extra Services & Fees (check box, add fee as appropriate)

☐ Return Receipt (hardcopy) \$

☐ Return Receipt (electronic) \$

☐ Certified Mail Restricted Delivery \$

☐ Adult Signature Required \$

☐ Adult Signature Restricted Delivery \$

Postage \$

Total Postage and Fees \$

Sent To Empire New Mexico LLC
Suite 150
2200 South Utica Place
Tulsa, Oklahoma 74114
Street and Apt. No., or PO Box
City, State, ZIP+4®

Postmark Here

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

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■ Complete items 1, 2, and 3.
■ Print your name and address on the reverse so that we can return the card to you.
■ Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Empire New Mexico LLC
Suite 150
2200 South Utica Place
Tulsa, Oklahoma 74114

2. Article Number (Transfer from service label)
7020 0090 0000 0863 1318

PS Form 3811, July 2020 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature X [Signature] ☐ Agent ☐ Addressee

B. Received by (Printed Name) Kerby Hunt C. Date of Delivery 08/21/2023

D. Is delivery address different from item 1? ☐ Yes ☒ No
If YES, enter delivery address below:

3. Service Type

☐ Adult Signature ☐ Priority Mail Express®

☐ Adult Signature Restricted Delivery ☐ Registered Mail™

☐ Certified Mail® ☐ Registered Mail Restricted Delivery

☐ Certified Mail Restricted Delivery ☐ Signature Confirmation™

☐ Collect on Delivery ☐ Signature Confirmation Restricted Delivery

☐ Collect on Delivery Restricted Delivery

Domestic Return Receipt

87155 2980 0000 0600 0202

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OFFICIAL USE

Certified Mail Fee \$

Extra Services & Fees (check box, add fee as appropriate)

☐ Return Receipt (hardcopy) \$

☐ Return Receipt (electronic) \$

☐ Certified Mail Restricted Delivery \$

☐ Adult Signature Required \$

☐ Adult Signature Restricted Delivery \$

Postage \$

Total Postage and Fees \$

Sent To Sahara Operating Company
 P.O. Box 4130
 Street and Apt. No., or Midland, Texas 79702
 City, State, Zip+4®

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

2095 2980 0000 0600 0202

SENDER: COMPLETE THIS SECTION

1. Article Addressed to:

■ Complete items 1, 2, and 3.
 ■ Print your name and address on the reverse so that we can return the card to you.
 ■ Attach this card to the back of the mailpiece, or on the front if space permits.

Article Addressed to:

XTO Energy Inc.
 22777 Springwoods Village Parkway
 Spring, Texas 77389

9590 9402 7635 2122 6773 96

2. Article Number (Transfer from envelope label)

7022 1670 0002 1187 8482

3. Service Type

☐ Adult Signature

☐ Adult Signature Restricted Delivery

☒ Certified Mail®

☐ Certified Mail Restricted Delivery

☐ Signature Confirmation™

☐ Signature Confirmation Restricted Delivery

☐ Collect on Delivery Restricted Delivery

Delivery

3. Service Type

☐ Priority Mail Express®

☐ Registered Mail™

☐ Registered Mail Restricted Delivery

☐ Certified Mail®

☐ Signature Confirmation™

☐ Signature Confirmation Restricted Delivery

☐ Collect on Delivery Restricted Delivery

Delivery

PS Form 3811, July 2020 PSN 7530-02-000-9053

Domestic Return Receipt

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Certified Mail Fee \$

Extra Services & Fees (check box, add fee as appropriate)

☐ Return Receipt (hardcopy) \$

☐ Return Receipt (electronic) \$

☐ Certified Mail Restricted Delivery \$

☐ Adult Signature Required \$

☐ Adult Signature Restricted Delivery \$

Postage \$

Total Postage and Fees \$

Sent To XTO Energy Inc.
 22777 Springwoods Village Parkway
 Spring, Texas 77389
 Street and Apt. No.,
 City, State, Zip+4®

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

2095 2980 0000 0600 0202

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■ Complete items 1, 2, and 3.
 ■ Print your name and address on the reverse so that we can return the card to you.
 ■ Attach this card to the back of the mailpiece, or on the front if space permits.

Article Addressed to:

Sahara Operating Company
 P.O. Box 4130
 Midland, Texas 79702

2. Article Number (Transfer from envelope label)

7020 0090 0000 0862 5607

3. Service Type

☐ Priority Mail Express®

☐ Adult Signature

☐ Adult Signature Restricted Delivery

☒ Certified Mail®

☐ Certified Mail Restricted Delivery

☐ Signature Confirmation™

☐ Signature Confirmation Restricted Delivery

☐ Collect on Delivery Restricted Delivery

Delivery

PS Form 3811, July 2020 PSN 7530-02-000-9053

SENDER: COMPLETE THIS SECTION

COMPLETE THIS SECTION ON DELIVERY

A. Signature ☒ Agent ☐ Addressee

B. Received by (Printed Name) C. Date of Delivery

GEORGE M. ALPINE 8/22/23

D. Is delivery address different from item 1? ☒ Yes ☐ No

If YES, enter delivery address below:

zip code 79704

Sahara Operating Company
P.O. Box 4130
Midland, Texas 797029590 9402 7635 2122 6773 89

2. Article Number (Transfer from envelope label)

7020 0090 0000 0862 5607

(over \$500)

PS Form 3811, July 2020 PSN 7530-02-000-9053

Domestic Return Receipt

30

Released to Imaging: 9/5/2023 3:23:53 PM

CASE NO. 23769

STATUS OF CERTIFIED NOTICE

<u>INTEREST OWNER</u>	<u>MAILING DATE</u>	<u>RECEIPT DATE</u>	<u>CARD RETURNED</u>
Empire New Mexico LLC Suite 150 2200 South Utica Place Tulsa, Oklahoma 74114	8/17/23	8/21/23	Yes
XTO Energy Inc. 22777 Springwoods Village Parkway Spring, Texas 77389	8/17/23	Unknown	Yes
Sahara Operating Company P.O. Box 4130 Midland, Texas 79702	8/17/23	8/22/23	Yes
Sahara Operating Company Suite 1025 306 West Wall Street Midland, Texas 79701	8/17/23	8/21/23	Yes