Well Name: SHARP NOSE FED

Well Location: T20S / R33E / SEC 13 / NWSE /

County or Parish/State: LEA / NM

Well Number: 01

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMLC065447

Unit or CA Name:

Unit or CA Number:

US Well Number: 3002531397

Well Status: Producing Oil Well

Operator: XTO ENERGY INCORPORATED

Accepted for record –NMOCD gc10/5/2023

Notice of Intent

Sundry ID: 2751430

Type of Submission: Notice of Intent

Type of Action: Plug and Abandonment

Date Sundry Submitted: 09/14/2023

Time Sundry Submitted: 03:55

Date proposed operation will begin: 10/14/2023

Procedure Description: 1.POOH LD rods and pump. 2. ND WH and NU 3K manual BOP. Function test BOP. 3. Unset TAC at 10,306.8'. POOH tbg. 4. MIRU WLU, RIH GR to 13,012'; dump bail 50' Class H cement from 13,012' to 12,962'. (T/Morrow) 5.RIH set CIBP at 11,330', spot 50 SKS Class H cement from 11,330' to 10,930'. WOC and tag to verify TOC. (T/Wolfcamp Perfs, T/Wolfcamp) 6. Spot 25 SKS Class H cement from 9,876' to 9,664'. WOC and tag to verify TOC. (DV Tool) 7. RIH set CIBP at 9,360', spot 25 SKS Class H cement from 9,360' to 9,148'; pressure test to 500 PSI for 30 minutes. WOC and tag to verify TOC. (T/BoneSpring Perfs) 8. Spot 25 SKS Class H cement from 8,405' to 8,193'. (T/Bone Spring) 9. Spot 38 SKS Class C cement from 5,411' to 5,132'. WOC and tag to verify TOC. (T/Delaware, Intermediate Casing Shoe 2) 10. Spot 25 SKS Class C cement from 3,646' to 3,381'. WOC and tag to verify TOC. (ECP, DV Tool) 11. Spot 165 SKS Class C cement from 3,210' to 1,689'. WOC and tag to verify TOC. (B/Salt, Intermediate Casing Shoe 1, T/Salt) 12. Spot 25 SKS Class C cement from 501' to 236'. WOC and tag to verify TOC. (Surface Casing Shoe) 13. Spot Class C cement from 100' to surface. (~8 SKS) 14. ND BOP and cut off wellhead 5' below surface. RDMO PU, transport trucks, and pump truck. 15. Set P&A marker.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

DHWP_Sharpnose_Federal_001_20230920140813.pdf

Sharp_Nose_Federal_001_Proposed_WBD_20230920140751.pdf

Well Name: SHARP NOSE FED

Well Location: T20S / R33E / SEC 13 / NWSE /

County or Parish/State: LEA / NM

Well Number: 01

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMLC065447

Unit or CA Name:

Unit or CA Number:

US Well Number: 3002531397

Well Status: Producing Oil Well

Operator: XTO ENERGY INCORPORATED

Conditions of Approval

Specialist Review

SHARP_NOSE_FED_01___2751430___COA_AND_PROCEDURE_20230923104658.pdf

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: KRISTEN HOUSTON

Signed on: SEP 20, 2023 02:08 PM

Name: XTO ENERGY INCORPORATED

Title: Regulatory Analyst

Street Address: 6401 HOLIDAY HILL ROAD BLDG 5

City: MIDLAND **State:** TX

Phone: (432) 620-6700

Email address: KRISTEN.HOUSTON@EXXONMOBIL.COM

Field

Representative Name:

Street Address:

City: **State:** **Zip:**

Phone:

Email address:

BLM Point of Contact

BLM POC Name: KEITH P IMMATTY

BLM POC Title: ENGINEER

BLM POC Phone: 5759884722

BLM POC Email Address: KIMMATTY@BLM.GOV

Disposition: Approved

Disposition Date: 09/23/2023

Signature: KEITH IMMATTY

1.POOH LD rods and pump.

2. ND WH and NU 3K manual BOP. Function test BOP.

3. Unset TAC at 10,306.8'. POOH tbg.

4. MIRU WLU, RIH GR to 13,012'; dump bail 50' Class H cement from 13,012' to 12,962'. (T/Morrow)

5.RIH set CIBP at 11,330', spot **55** SKS Class H cement from 11,330' to 10,**870**'. WOC and tag to verify TOC. (T/Wolfcamp Perfs, T/Wolfcamp)

6. Spot 25 SKS Class H cement from 9,876' to 9,664'. WOC and tag to verify TOC. (DV Tool)

7. RIH set CIBP at 9,360', spot 25 SKS Class H cement from 9,360' to 9,148'; pressure test to 500 PSI for 30 minutes. WOC and tag to verify TOC. (T/BoneSpring Perfs)

8. Spot 25 SKS Class H cement from 8,405' to 8,193'. (T/Bone Spring)

9. Spot **45** SKS Class C cement from 5,**5**11' to 5,13**0**'. WOC and tag to verify TOC. (T/Delaware, Intermediate Casing Shoe 2)

10. Spot 25 SKS Class C cement from 3,**940**' to 3,**800**'. WOC and tag to verify TOC. (**Capitan Reef top**)

11. Spot 165 SKS Class C cement from 3,**646**' to 1,689'. WOC and tag to verify TOC. (**ECP, DV Tool,** B/Salt, Intermediate Casing Shoe 1, T/Salt.)

12. Spot 25 SKS Class C cement from 501' to 236'. WOC and tag to verify TOC. (Surface Casing Shoe)

13. Spot Class C cement from 100' to surface. (~8 SKS)

14. ND BOP and cut off wellhead 5' below surface. RDMO PU, transport trucks, and pump truck.

15. Set P&A marker.

R111P area well. Please review additional requirements for salt plug

SHARP NOSE FEDERAL 001 - Proposed WBD

451’ Surface Casing Shoe

1789’ T/Salt

3153’ Intermediate Casing Shoe 1

3160’ B/Salt

3546’ DV Tool

3596’ ECP

5232’ Intermediate Casing Shoe 2

5461’ T/Delaware

8355’ T/Bone Spring

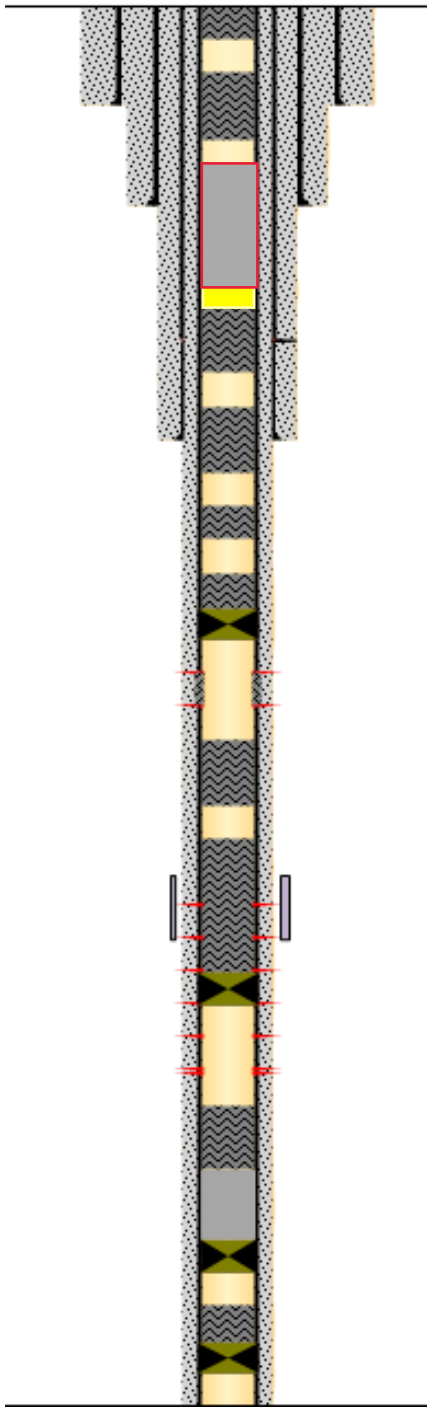
9422’ T/Bone Spring Perfs

9826’ DV Tool

11030’ T/Wolfcamp

11405’ T/Wolfcamp Perfs

13063’ T/Morrow



Circulate Class C cement: 100’ to surface.

Spot 25 SKS Class C**:** 501’ to 236’. WOC and Tag.

Spot 165 SKS Class C**:** 3,**646**’ to 1,689’. WOC and Tag.

Spot 25 SKS Class C**:** 3,**940**’ to 3,**800**’. WOC and Tag. **Capitan Reef Plug**

Spot **45** SKS Class C: 5,**5**11’ to 5,13**0**’. WOC and Tag.

Spot 25 SKS **Class H**: 8,405’ to 8,193’.

Spot 25 SKS **Class H** atop CIBP: 9,360’ to 9,148’. PT CIBP to 500 PSIG for 30 min. WOC and Tag.

Spot 25 SKS **Class H**: 9,876’ to 9,664’. WOC and Tag.

Spot 5**5** SKS **Class H** atop CIBP: 11,330’ to 10,**870**’. WOC and Tag.

Dumb Bail 50’ **Class H**: 13,012’ to 12,962’.

Sundry ID	2751430					
Plug Type	**Top**	**Bottom**	**Length**	**Tag**	**Sacks**	**Notes**
Surface Plug	0.00	100.00	100.00	Verify circulated to surface	8.00	
Shoe Plug	396.49	501.00	104.51	WOC and	25.00	
Top of Salt @ 1789	1721.11	1839.00	117.89	WOC and Tag		
Shoe Plug	3071.47	3203.00	131.53	WOC and Tag		R111P plug.DV, Yates, BOS, Shoe, TOS. Plug across salt section
Base of Salt @ 3160	3078.40	3210.00	131.60	WOC and Tag		
Yates @ 3364	3280.36	3414.00	133.64	WOC and	185.00	
Capitan Reef @ 3890	3801.10	3940.00	138.90		25.00	
Shoe Plug	5129.68	5282.00	152.32			
Delaware @ 5461	5356.39	5511.00	154.61	WOC and Tag	45.00	
Bonesprings @ 8355	8221.45	8405.00	183.55		25.00	
CIBP Plug	9325.00	9360.00	35.00	WOC and Tag	25.00	Leak test 500psi, 30mins
Wolfcamp @ 11030	10869.70	11080.00	210.30			
CIBP Plug	11295.00	11330.00	35.00	WOC and Tag	55.00	

No more than 2000' is to be allowed between plugs in open hole, and no more than 3000' between plugs in cased hole.
Class H >7500'
Class C<7500'
Fluid used to mix the cement in R111P shall be saturated with the salts common to the section penetrated, and in suitable proportions, but not more than 3% calcium chloride by weight of cement will be considered the desired mixture whenever possible.
Critical, High Cave Karst: Cave Karst depth to surface
R111P: Solid plug in all annuli - 50' from bottom of salt to surface.

Class C: 1.32 ft^3/sx
Class H: 1.06 ft^3/sx

Onshore Order 2.III.G Drilling Abandonment Requirements: "All formations bearing usable-quality water, oil, gas, or geothermal resources, and/or a prospectively valuable deposit of minerals shall be protected.

Cave Karst/Potash Cement	R111-P	50 Feet from Base of Salt to Surfac	500.00

Shoe @	451.00
Shoe @	3153.00
Shoe @	5232.00
Shoe @	13750.00

Perforatons Top @	9422.00	Perforations	9450.00
Perforatons Top @	11012.00	Perforations	11405.00

CIBP @	11330.00
CIBP @	9360.00

BUREAU OF LAND MANAGEMENT
Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972

Permanent Abandonment of Federal Wells
Conditions of Approval (LPC Habitat)

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within **ninety (90)** days from the approval date of this Notice of Intent to Abandon.

If you are unable to plug the well by the 90th day provide this office, prior to the 90th day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged. Failure to do so will result in enforcement action.

The rig used for the plugging procedure cannot be released and moved off without the prior approval of the authorized officer. Failure to do so may result in enforcement action.

2. **Notification: Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, call 575-627-0272; Eddy County, call 575-361-2822; Lea County, call 575-689-5981.**

3. Blowout Preventers: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The BOP must be installed and maintained as per API and manufacturer recommendations. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.

4. Mud Requirement: Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of **brine** water. Minimum nine (9) pounds per gallon.

5. Cement Requirement: Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. Any plug that requires a tag will have a minimum WOC time of 4 hours. Tagging the plug means running in the hole with a string of tubing or drill pipe and placing sufficient weight on the plug to ensure its integrity. Other methods of tagging the plug may be approved by the BLM authorized officer or BLM field representative.

In lieu of a cement plug across perforations in a cased hole (not for any other plugs), a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient. **Before pumping or bailing cement on top of CIBP, tag will be required to verify depth. Based on depth, a tag of the cement may be deemed necessary.**

Unless otherwise specified in the approved procedure, the cement plug shall consist of either Neat Class "C", for up to 7,500 feet of depth or Neat Class "H", for deeper than 7,500 feet plugs.

6. Below Ground Level Cap (Lesser Prairie-Chicken Habitat): All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). **The BLM is to be notified a minimum of 4 hours prior to the wellhead being cut off to verify that cement is to surface in the casing and all annuluses. Wellhead cut off shall commence within ten (10) calendar days of the well being plugged. If the cut off cannot be done by the 10th day, the BLM is to be contacted with justification to receive an extension for completing the cut off.** Upon the plugging and subsequent abandonment of wells that are located in lesser prairie-chicken habitat, the casings shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be covered with a metal plate at least ¼ inch thick and welded in place. A weep hole shall be left in the plate and/or casing.

NMOCD also requires the operator to notify NMOCD when this type of dry hole marker is used. This can be done on the subsequent report of abandonment which is submitted to the BLM after the well is plugged. State that a below ground cap was installed as required in the COA's from the BLM.

7. Subsequent Plugging Reporting: Within 30 days after plugging work is completed, file one original and three copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. **Show date well was plugged.**

8. Trash: All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.

Following the submission and approval of the Subsequent Report of Abandonment, surface restoration will be required. See attached reclamation objectives.

Timing Limitation Stipulation/ Condition of Approval for Lesser Prairie-Chicken:
From March 1st through June 15th annually, abandonment activities will be allowed except between the hours from 3:00 am and 9:00 am. Normal vehicle use on existing roads will not be restricted

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Carlsbad Field Office
620 E. Greene St.
Carlsbad, New Mexico 88220-6292
www.blm.gov/nm

In Reply Refer To: 1310

Reclamation Objectives and Procedures

Reclamation Objective: Oil and gas development is one of many uses of the public lands and resources. While development may have a short- or long-term effect on the land, successful reclamation can ensure the effect is not permanent. During the life of the development, all disturbed areas not needed for active support of production operations should undergo "interim" reclamation in order to minimize the environmental impacts of development on other resources and uses. At final abandonment, well locations, production facilities, and access roads must undergo "final" reclamation so that the character and productivity of the land and water are restored.

The long-term objective of final reclamation is to set the course for eventual ecosystem restoration, including the restoration of the natural vegetation community, hydrology, and wildlife habitats. In most cases this means returning the land to a condition approximating or equal to that which existed prior to the disturbance. The final goal of reclamation is to restore the character of the land and water to its pre-disturbance condition. The operator is generally not responsible for achieving full ecological restoration of the site. Instead, the operator must achieve the short-term stability, visual, hydrological, and productivity objectives of the surface management agency and take steps necessary to ensure that long-term objectives will be reached through natural processes.

To achieve these objectives, remove any/all contaminants, scrap/trash, equipment, pipelines and powerlines (**Contact service companies, allowing plenty of time to have the risers and power lines and poles removed prior to reclamation, don't wait till the last day and try to get them to remove infrastructure)**. Strip and remove caliche, contour the location to blend with the surrounding landscape, re-distribute the native soils, provide erosion control as needed, rip (across the slope and seed as specified in the original APD COA. **This will apply to well pads, facilities, and access roads**. Barricade access road at the starting point. If reserve pits have not reclaimed due to salts or other contaminants, submit a plan for approval, as to how you propose to provide adequate restoration of the pit area.

1. The Application for Permit to Drill or Reenter (APD, Form 3160-3), Surface Use Plan of Operations must include adequate measures for stabilization and reclamation of disturbed lands. Oil and Gas operators must plan for reclamation, both interim and final, up front in the APD process as per Onshore Oil and Gas Order No. 1.

2. For wells and/or access roads not having an approved plan, or an inadequate plan for surface reclamation (either interim or final reclamation), the operator must submit a proposal describing the procedures for reclamation. For interim reclamation, the appropriate time for submittal would be when filing the Well Completion or Recompletion Report and Log (Form 3160-4). For final reclamation, the appropriate time for submittal would be when filing the Notice of Intent, or the Subsequent Report of Abandonment, Sundry Notices and Reports on Wells (Form 3160-5). Interim reclamation is to be completed within 6 months of well completion, and final reclamation is to be completed within 6 months of well abandonment.

3. The operator must file a Subsequent Report Plug and Abandonment (Form 3160-5) following the plugging of a well.

4. Previous instruction had you waiting for a BLM specialist to inspect the location and provide you with reclamation requirements. If you have an approved Surface Use Plan of Operation and/or an approved Sundry Notice, you are free to proceed with reclamation as per approved APD. If you

have issues or concerns, contact a BLM specialist to assist you. It would be in your interest to have a BLM specialist look at the location and access road prior to the removal of reclamation equipment to ensure that it meets BLM objectives. Upon conclusion submit a Form 3160-5, Subsequent Report of Reclamation. This will prompt a specialist to inspect the location to verify work was completed as per approved plans.

5. The approved Subsequent Report of Reclamation will be your notice that the native soils, contour and seedbed have been reestablished. If the BLM objectives have not been met the operator will be notified and corrective actions may be required.

6. It is the responsibility of the operator to monitor these locations and/or access roads until such time as the operator feels that the BLM objective has been met. If after two growing seasons the location and/or access roads are not showing the potential for successful revegetation, additional actions may be needed. When you feel the BLM objectives have been met submit a Final Abandonment Notice (FAN), Form 3160-5, stating that all reclamation requirements have been achieved and the location and/or access road is ready for a final abandonment inspection.

7. At this time the BLM specialist will inspect the location and/or access road. If the native soils and contour have been restored, and the revegetation is successful, the FAN will be approved, releasing the operator of any further liability of the location and/or access road. If the location and/or access road have not achieved the objective, you will be notified as to additional work needed or additional time being needed to achieve the objective.

If there are any questions, please feel free to contact any of the following specialists:

Jim Amos
Supervisory Petroleum Engineering Tech/Environmental Protection Specialist
575-234-5909 (Office), 575-361-2648 (Cell)

Arthur Arias
Environmental Protection Specialist
575-234-6230

Crisha Morgan
Environmental Protection Specialist
575-234-5987

Jose Martinez-Colon
Environmental Protection Specialist
575-234-5951

Mark Mattozzi
Environmental Protection Specialist
575-234-5713

Robert Duenas
Environmental Protection Specialist
575-234-2229

Doris Lauger Martinez
Environmental Protection Specialist
575-234-5926

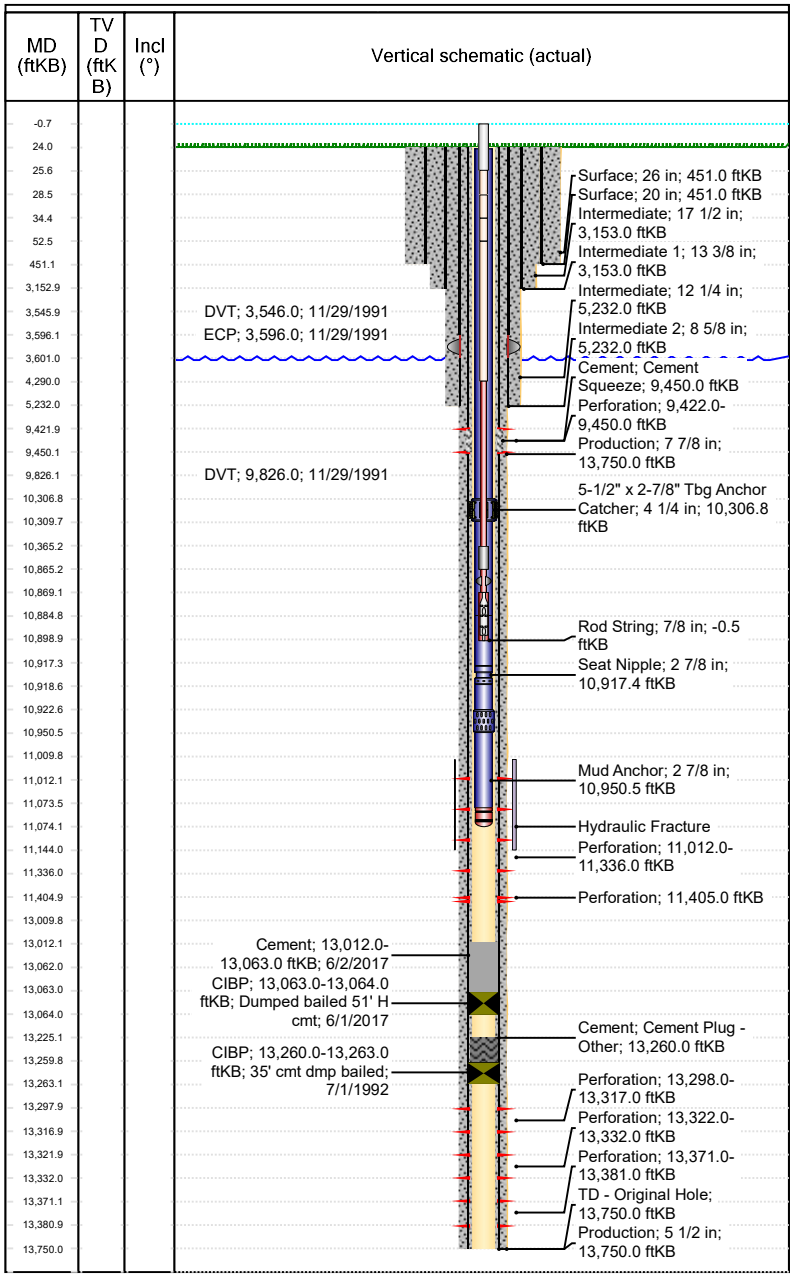
Jaden Johnston
Environmental Protection Asst. (Intern)
575-234-6252

Downhole Well Profile - with Schematic

Well Name: SHARP NOSE FEDERAL 001

API/UWI	SAP Cost Center ID	Permit Number	State/Province	County
3002531397	1684681001		New Mexico	Lea

Surface Location	Spud Date	Original KB Elevation (ft)	Ground Elevation (ft)	KB-Ground Distance (ft)	Surface Casing Flange Elevatio…
T20S-R33E-S13	11/29/1991 00:00	3,634.00	3,610.00	24.00	



Wellbores

Wellbore Name	Parent Wellbore	Wellbore API/UWI
Original Hole	Original Hole	3002531397

Start Depth (ftKB)	Profile Type
24.0	Vertical

Section Des	Hole Sz (in)	Act Top (ftKB)	Act Btm (ftKB)
Surface	26	24.0	451.0
Intermediate	17 1/2	451.0	3,153.0
Intermediate	12 1/4	3,153.0	5,232.0
Production	7 7/8	5,232.0	13,750.0

Zones

Zone Name	Top (ftKB)	Btm (ftKB)	Current Status
BONE SPRING			
BRUSHY CANYON			
Wolfcamp	11,012.0	11,405.0	

Casing Strings

Csg Des	Set Depth (ftKB)	OD (in)	Wt/Len (lb/ft)	Grade
Surface	451.0	20	94.00	K-55
Intermediate 1	3,153.0	13 3/8	68.00	K-55
Intermediate 2	5,232.0	8 5/8	32.00	J-55
Production	13,750.0	5 1/2	20.00	N-80

Cement

Des	Type	Start Date	Top (ftKB)	Btm (ftKB)
Intermediate 2 Casing Cement	Casing	11/29/1991	24.0	5,232.0
Intermediate 1 Casing Cement	Casing	11/29/1991	24.0	3,153.0
Production Casing Cement	Casing	11/29/1991	24.0	13,750.0
Surface Casing Cement	Casing	11/29/1991	24.0	451.0
Cement Plug - Other	Plug	7/1/1992	13,225.0	13,260.0
Cement Plug - Other	Plug	7/1/1992	13,062.0	13,010.0
Cement Plug - Other	Plug	7/1/1992	13,012.0	13,062.0
Cement Squeeze	Squeeze	5/22/2017	9,422.0	9,450.0

Tubing Strings

Tubing Description	Run Date	Set Depth (ftKB)
Tubing - Production	7/13/2017	11,074.2

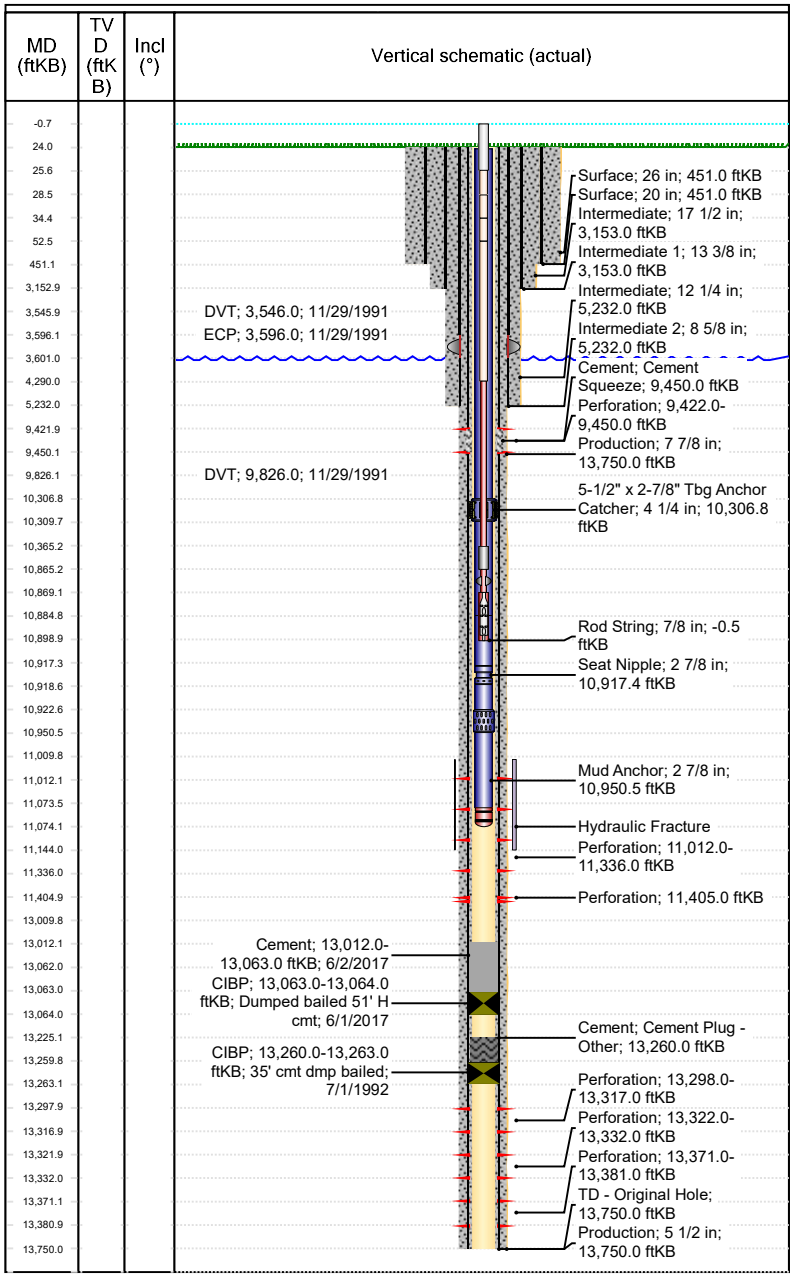
Item Des	OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing	2 7/8	6.50	L-80	316	10,282.71	24.1	10,306.8
5-1/2" x 2-7/8" Tbg Anchor Catcher	4 1/4			1	2.80	10,306.8	10,309.6
Tubing	2 7/8	6.50	L-80	18	575.12	10,309.6	10,884.7
Tubing - IPC	2 7/8	6.50	L-80	1	32.68	10,884.7	10,917.4
Seat Nipple	2 7/8	6.50		1	1.10	10,917.4	10,918.5
Tubing Sub	2 7/8	6.50	L-80	1	4.00	10,918.5	10,922.5
Slotted Mud Joint	3 1/2			1	28.00	10,922.5	10,950.5
Mud Anchor	2 7/8	6.50	N-80	4	123.09	10,950.5	11,073.6
Bull Plug Mud Anchor	2 7/8	6.50		1	0.60	11,073.6	11,074.2

Downhole Well Profile - with Schematic

Well Name: SHARP NOSE FEDERAL 001

API/UWI	SAP Cost Center ID	Permit Number	State/Province	County
3002531397	1684681001		New Mexico	Lea

Surface Location	Spud Date	Original KB Elevation (ft)	Ground Elevation (ft)	KB-Ground Distance (ft)	Surface Casing Flange Elevatio…
T20S-R33E-S13	11/29/1991 00:00	3,634.00	3,610.00	24.00	



Rod Strings

Rod Description	Run Date	Set Depth (ftKB)
Rod String	7/28/2017	10,899.0

Item Des	OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)
Polished Rod	1 1/2		SM	1	26.00	-0.5	25.5
Pony Rod	1 1/4			1	3.00	25.5	28.5
Pony Rod	1 1/4			1	6.00	28.5	34.5
Pony Rod	1 1/4			1	18.00	34.5	52.5
Fiberglass Sucker Rod	1.23			113	4,237.50	52.5	4,290.0
Sucker Rod	7/8		N-97	243	6,075.00	4,290.0	10,365.0
Sinker Bar	1 1/2		K	20	500.00	10,365.0	10,865.0
Sucker Rod w/Guides	7/8		97	1	4.00	10,865.0	10,869.0
Rod Insert Pump	1 3/4			1	30.00	10,869.0	10,899.0

Other In Hole

Run Date	Des	OD (in)	Top (ftKB)	Btm (ftKB)
7/1/1992	CIBP	5 1/2	13,260.0	13,263.0
6/1/2017	CIBP	4.892	13,063.0	13,064.0
6/2/2017	Cement	4.892	13,012.0	13,063.0

Perforations

Date	Top (ftKB)	Btm (ftKB)	Linked Zone
7/1/1992	9,422.0	9,450.0	BONE SPRING, Original Hole
6/14/2017	11,012.0	11,336.0	Wolfcamp, Original Hole
6/2/2017	11,405.0	11,405.0	Wolfcamp, Original Hole
3/1/1992	13,298.0	13,317.0	
3/1/1992	13,322.0	13,332.0	
11/29/1991	13,371.0	13,381.0	

Stimulation Intervals

Interval Number	Top (ftKB)	Btm (ftKB)	AIR (bbl/min)	MIR (bbl/min)	Proppant Total (lb)
99					0.0
99					0.0
98					107,000.0
99					0.0
1	11,010.0	11,144.0	27	28	101,040.0
3					0.0

SHARP NOSE FEDERAL 001 - Proposed WBD

451’ Surface Casing Shoe

1789’ T/Salt

3153’ Intermediate Casing Shoe 1

3160’ B/Salt

3546’ DV Tool

3596’ ECP

5232’ Intermediate Casing Shoe 2

5461’ T/Delaware

8355’ T/Bone Spring

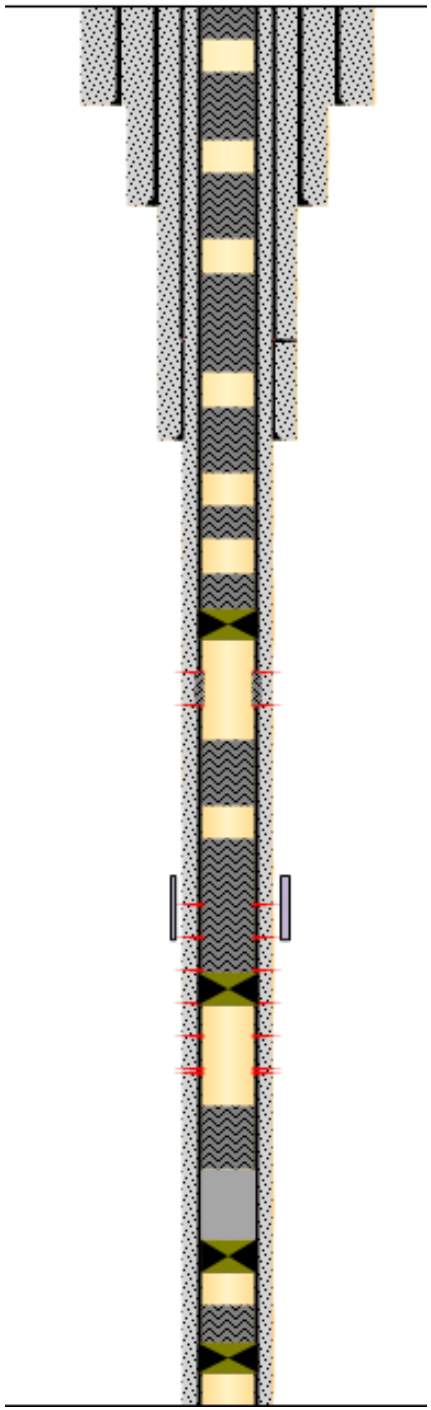
9422’ T/Bone Spring Perfs

9826’ DV Tool

11030’ T/Wolfcamp

11405’ T/Wolfcamp Perfs

13063’ T/Morrow



Circulate Class C cement: 100’ to surface.

Spot 25 SKS Class C**:** 501’ to 236’. WOC and Tag.

Spot 165 SKS Class C**:** 3,210’ to 1,689’. WOC and Tag.

Spot 25 SKS Class C**:** 3,646’ to 3,381’. WOC and Tag.

Spot 38 SKS Class C: 5,411’ to 5,132’. WOC and Tag.

Spot 25 SKS **Class H**: 8,405’ to 8,193’.

Spot 25 SKS **Class H** atop CIBP: 9,360’ to 9,148’. PT CIBP to 500 PSIG for 30 min. WOC and Tag.

Spot 25 SKS **Class H**: 9,876’ to 9,664’. WOC and Tag.

Spot 50 SKS **Class H** atop CIBP: 11,330’ to 10,930’. WOC and Tag.

Dumb Bail 50’ **Class H**: 13,012’ to 12,962’.

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

CONDITIONS

Action 268397

CONDITIONS

Operator: XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	OGRID: 5380
	Action Number: 268397
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	10/6/2023