

Well Name: SOUTHEAST LUSK 34 FED	Well Location: T19S / R32E / SEC 34 / NENE / 32.621388 / -103.7486422	County or Parish/State: LEA / NM
Well Number: 06	Type of Well: INJECTION - ENHANCED RECOVERY	Allottee or Tribe Name:
Lease Number: NMNM01135	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002537681	Operator: APACHE CORPORATION	

Notice of Intent

Sundry ID: 2846481

Type of Submission: Notice of Intent	Type of Action: Workover Operations
Date Sundry Submitted: 04/10/2025	Time Sundry Submitted: 07:40
Date proposed operation will begin: 04/15/2025	

Procedure Description: 1. Move in, rig up, & release packer 2. POOH with tubing, scanning 3. Replace any failed components 4. RIH with packer/tubing, hydrotesting 5. Set packer, circulate packer fluid 6. Nipple up wellhead, conduct MIT (MIT must be witnessed by the state) 7. Pump acid treatment to clean perfs, RTP

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

Southeast_Lusk_34_Fed_6_SWD___WBD_20250410074021.pdf

Received by OCD: 4/25/2025 9:45:13 AM

Page 2 of 9

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US Well Number: 3002537681	Operator: APACHE CORPORATION	

Conditions of Approval

Specialist Review

Workover_or_Vertical_Deepen_COA_20250415170052.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: ALICIA FULTON

Signed on: APR 10, 2025 07:40 AM

Name: APACHE CORPORATION

Title: Sr. Regulatory Analyst

Street Address: 303 Veterans Airpark Lane

City: MidlandState: TX

Phone: (432) 818-1088

Email address: Alicia.fulton@apachecorp.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: 04/15/2025

Signature: Jonathon Shepard

Form 3160-5 (June 2019)	UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT	FORM APPROVED OMB No. 1004-0137 Expires: October 31, 2021
SUNDRY NOTICES AND REPORTS ON WELLS <i>Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.</i>		5. Lease Serial No.
		6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2		7. If Unit of CA/Agreement, Name and/or No.
1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No.
2. Name of Operator		9. API Well No.
3a. Address	3b. Phone No. (include area code)	10. Field and Pool or Exploratory Area
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)		11. Country or Parish, State

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA				
TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be perfonned or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.)

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)		
	Title	
Signature	Date	

THE SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

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.

(Instructions on page 2)

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

Additional Information

Location of Well

0. SHL: NENE / 990 FNL / 990 FEL / TWSP: 19S / RANGE: 32E / SECTION: 34 / LAT: 32.621388 / LONG: -103.7486422 (TVD: 7890 feet, MD: 7890 feet)

BHL: NENE / 990 FNL / 990 FEL / TWSP: 19S / SECTION: / LAT: 0.0 / LONG: 0.0 (TVD: 7890 feet, MD: 7890 feet)



WBD Current

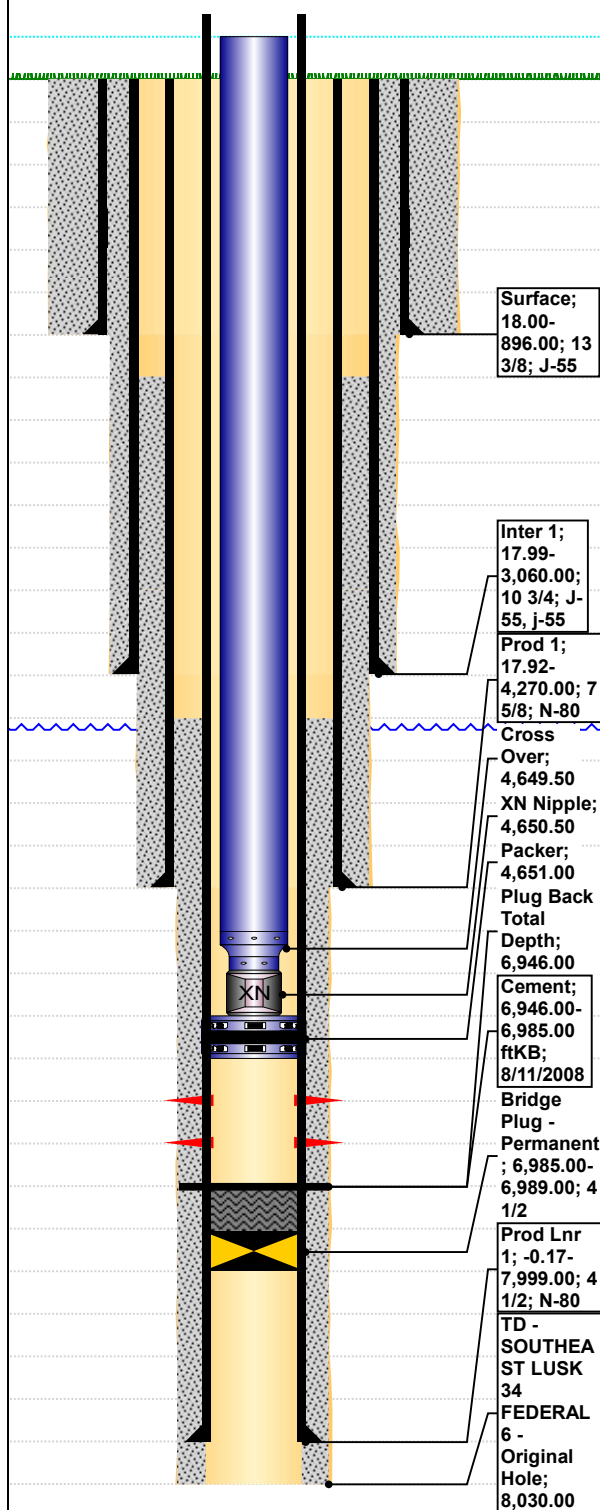
Well Name: SEL34F 6

Reference Datum: KB

API/Surface Loc 3002537681	Surface Legal Location 3002537681	Field Name Lusk East	State/Province New Mexico	Well Purpose Disposal
Spud Date 2/17/2006 00:00	Original KB Elevation (ft) 3,585.0	Ground Elevation (ft) 3,567.0	KB-Ground Distance (ft) 18.0	
PBTD (All) (ftKB) Original Hole - 6,946		Total Depth All (TVD) (ftKB)		

Disposal, SOUTHEAST LUSK 34 FEDERAL 6 - Original Hole,
4/8/2025 7:21:01 AM

Vertical schematic (actual)



Wellbore Sections

Section Description	Size (in)	Act Top (ftKB)	Act Btm (ftKB)	Start Date
Surface	17 1/2	18.0	896.0	
Inter 1	12 1/4	896.0	3,060.0	
Inter 2	9 7/8	3,060.0	4,270.0	
Prod 1	6 1/2	4,270.0	8,030.0	

Casing Strings

Csg Des	OD (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	13 3/8	54.50	J-55	896.00
Inter 1	10 3/4	45.50	J-55	3,060.00
Prod 1	7 5/8	29.70	N-80	4,270.00
Prod Lnr 1	4 1/2	11.60	N-80	7,999.00

Cement Stages

String	Top Depth (ftKB)	Btm (ftKB)	Cementing Start Date
Prod Lnr 1, 7,999.00ftKB, 4 1/2	6,946.00	6,985.00	8/11/2008
String	Top Depth (ftKB)	Btm (ftKB)	Cementing Start Date
Prod 1, 4,270.00ftKB, 7 5/8	3,025.00	4,270.00	3/6/2006
String	Top Depth (ftKB)	Btm (ftKB)	Cementing Start Date
Surface, 896.00ftKB, 13 3/8	18.00	890.00	2/19/2006
String	Top Depth (ftKB)	Btm (ftKB)	Cementing Start Date
Inter 1, 3,060.00ftKB, 10 3/4	18.00	3,060.00	2/27/2006
String	Top Depth (ftKB)	Btm (ftKB)	Cementing Start Date
Prod Lnr 1, 7,999.00ftKB, 4 1/2	3,358.00	8,030.00	3/20/2006
String	Top Depth (ftKB)	Btm (ftKB)	Cementing Start Date
Prod 1, 4,270.00ftKB, 7 5/8	2,740.00	3,025.00	3/6/2006

Tubing Strings

Tubing Description Tubing - Injection		Run Date 9/10/2012		String Length (ft) 4,655.00		Set Depth (ftKB) 4,655.0	
Item Des	Jts	Make/Manufacturer	Model	OD (in)	Wt (lb/ft)	Grade	Len (ft)
Tubing	141	Tuboscope	T&C Non-Upset	2 7/8	6.40	L-80	4,649.50
Cross Over	1			2 7/8			1.00
XN Nipple	1			2 3/8			0.50
Packer	1		Conventional	4 1/2	13.50	N-80	4.00

Rod Strings

Rod Description	Run Date	String Length (ft)	Set Depth (ftKB)
Item Des	Jts	OD (in)	Len (ft)

Other In Hole

Description	OD (in)	Top (ftKB)	Btm (ftKB)	Run Date
Bridge Plug - Permanent	4 1/2	6,985	6,989	

Perforations

Date	Type	Top (ftKB)	Btm (ftKB)	Prop?	Shot Dens (shots/ft)	Entered Shot Total
8/19/2008	PERFORATED	4,725	6,786	No	2.0	298

Plug Back Total Depths

Date	Type	Depth (ftKB)	Depth (TVD) (ftKB)
	Bridge Plug/Packer	6,946	

Schematic Annotations

Start Date	Depth (ftKB)	Annotation

Stimulation Jobs

Chemical Frac on 7/19/2012 00:00

Min Top...	Max Bt...	R Treat...	P Treat...	P Treat...	Vol Clea...	Vol Clea...	Vol Slurr...	Vol Slurr...	Mass Pr...	Mass Pr...
					0.00		0.00			0.0

Acid Frac on 7/20/2012 00:00

Min Top...	Max Bt...	R Treat...	P Treat...	P Treat...	Vol Clea...	Vol Clea...	Vol Slurr...	Vol Slurr...	Mass Pr...	Mass Pr...
					0.00		0.00			0.0



WBD PROPOSED

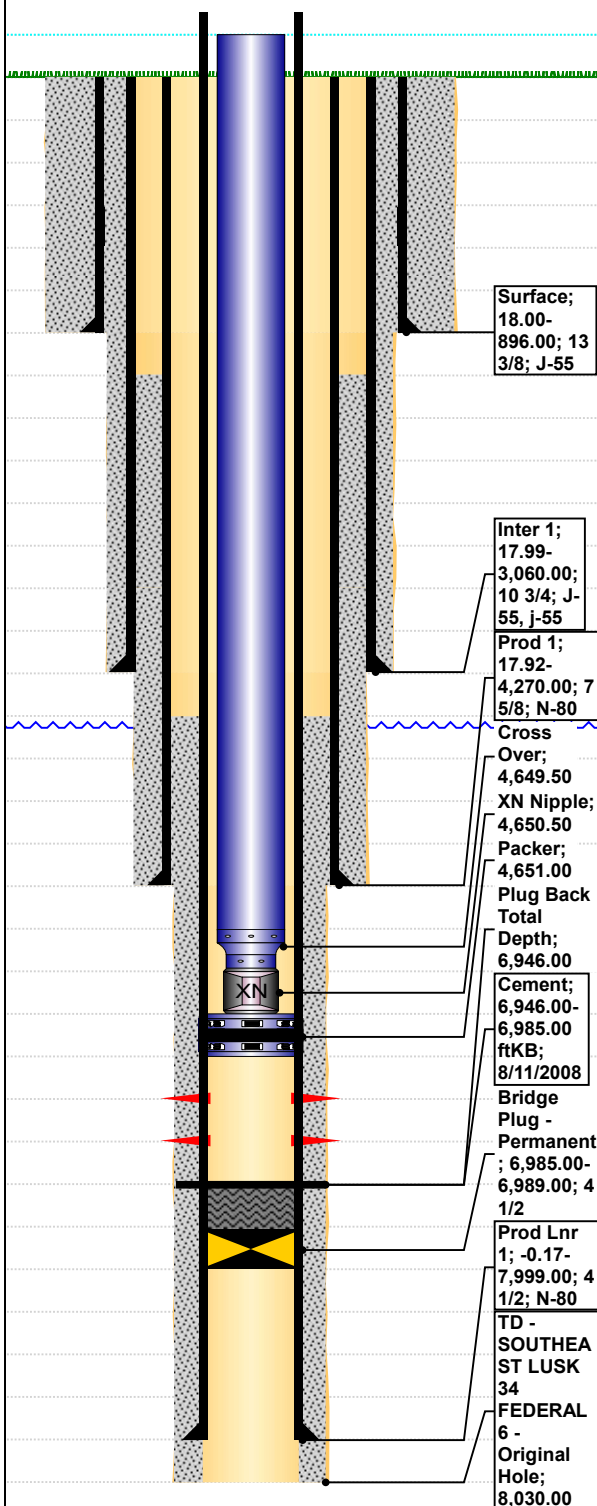
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					0.00		0.00			0.0

Acid Frac on 7/20/2012 00:00

Min Top...	Max Bt...	R Treat...	P Treat...	P Treat...	Vol Clea...	Vol Clea...	Vol Slurr...	Vol Slurr...	Mass Pr...	Mass Pr...
					0.00		0.00			0.0

BUREAU OF LAND MANAGEMENT

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

Conditions of Approval for Workover/Deepening of a Well

1. Notification: Contact the appropriate BLM office at least 24 hours prior to the commencing of any operations. For wells in Eddy County, call 575-361-2822. For wells in Lea County, call 575-689-5981
2. Blowout Preventers: A blowout preventer (BOP), as appropriate, shall be installed before commencing any 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 9,100 feet, a 3M system for a well not deeper than 13,600 feet, or a 5M system for a well not deeper than 22,700 feet (all depths are for measured well depth).
3. Cement: Notify BLM if cement fails to circulate.
4. Subsequent Reporting: Within 30 days after work is completed, file a Subsequent Report (Form 3160-5) to BLM. The report should give in detail the manner in which the work was carried out. Show date work was completed. If producing a new zone, submit a Completion Report (Form 3160-4) with the Subsequent Report.
5. 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.
6. If well location is within the Timing Limitation Stipulation Area for Lesser Prairie-Chicken: From March 1st through June 15th annually, 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.

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

Action 455654

CONDITIONS

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Action Number: 455654
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
anthony.harris	MIT required after completing tubing replacement. No change in tubing size permitted. Packer to be set within 100 feet of the uppermost perforation.	5/29/2025