

Well Name: LAGUNA DEEP UNIT FEDERAL 35	Well Location: T19S / R33E / SEC 35 / NESE / 32.6157601 / -103.62639	County or Parish/State: LEA / NM
Well Number: 1H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM27572	Unit or CA Name: CONSOLIDATED BONE SPRING FMN	Unit or CA Number: NMNM70966F
US Well Number: 3002539946	Operator: SHACKELFORD OIL COMPANY	

Subsequent Report

Sundry ID: 2862221

Type of Submission: Subsequent Report

Date Sundry Submitted: 07/11/2025

Date Operation Actually Began: 06/17/2025

Type of Action: Plug and Abandonment

Time Sundry Submitted: 10:41

Actual Procedure: 6/17/2025 - MOVED RIG TO LOC - RIG UP - SET CIBP AT 8998' - LOAD HOLE - TESTED - HELD GOOD 6/18/2025 - RIGGED UP WIRELINE TRUCK - RAN CBL FROM 8998' TO SURFACE 6/19/2025 - PUMPED 25 SXS OF CLASS H CEMENT - WOC - TAG CEMENT AT 8848' - POOH 6/20/2025 - RIH - PUMPED 50 SXS OF CLASS H CEMENT AT 8206' - WOC - POOH 6/23/2025 - RIH - TAG CEMENT AT 7846' - POOH TO 5406' - PUMP 40 SXS OF CLASS C CEMENT - WOC - TAG CEMENT AT 5167' - POOH TO 4923' - PUMP 40 SXS OF C CEMENT - POOH - WOC 6/24/2025 - RIH - TAG CEMENT AT 4746' - POOH TO 3626' - PUMP 408 SXS OF CLASS C CEMENT - WOC 6/25/2025 - RIH - TAG CEMENT AT 1400' - POOH - PERF AT 1050' - COULD NOT PUMP INTO - POOH - PERF AT 920' (PER LONG W/ BLM) - RIH W/ PACKER SET BETWEEN 1050' AND 920' - TRY TO PUMP INTO - UNSUCCESSFUL - POOH - PERF AT 1030' (PER LONG W/ BLM) - UNABLE TO PUMP INTO - POOH - PERF AT 720' (PER LONG W/ BLM) - UNABLE TO PUMP INTO - POOH W/ PACKER - RIH TO 1400' - PUMP 206 SXS OF CLASS C CEMENT - POOH - WOC 6/26/2025 - RIH - TAG CEMENT AT 99' - PERF WELL AT 99' - UNABLE TO PUMP INTO - PUMP 16 SXS OF CLASS C CEMENT TO SURFACE 6/27/2025 - MOVE OUT EQUIPMENT - CUT WELLHEAD AND WELDED PLATE RESEED AND RECLAIM LOCATION

Received by OCD: 7/14/2025 3:51:28 PM

Page 2 of 9

Well Name: LAGUNA DEEP UNIT FEDERAL 35	Well Location: T19S / R33E / SEC 35 / NESE / 32.6157601 / -103.62639	County or Parish/State: LEA / NM
Well Number: 1H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM27572	Unit or CA Name: CONSOLIDATED BONE SPRING FMN	Unit or CA Number: NMNM70966F
US Well Number: 3002539946	Operator: SHACKELFORD OIL COMPANY	

SR Attachments

Actual Procedure

Laguna_Deep_Unit_35_1H.schematic.plugged.06272025_20250709110726.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: BRADY SHACKELFORD

Signed on: JUL 09, 2025 10:28 AM

Name: SHACKELFORD OIL COMPANY

Title: Controller

Street Address: 11417 W COUNTY RD 33

City: MIDLANDState: TX

Phone: (432) 682-9784

Email address: BRADY@CHOCTAWSERVICES.COM

Field

Representative Name: ART MARQUEZ

Street Address: 3212 N ENTERPRISE DR

City: HOBBSState: NMZip: 88240

Phone: (575)405-1334

Email address: AMARQUEZ201953@GMAIL.COM

BLM Point of Contact

BLM POC Name: JAMES A AMOS

BLM POC Title: Acting Assistant Field Manager

BLM POC Phone: 5752345927

BLM POC Email Address: jamos@blm.gov

Disposition: Accepted

Disposition Date: 07/11/2025

Signature: James A Amos

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
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No.
2. Name of Operator		6. If Indian, Allottee or Tribe Name
3a. Address	3b. Phone No. (include area code)	7. If Unit of CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)		8. Well Name and No.
		9. API Well No.
		10. Field and Pool or Exploratory Area
		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"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<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"/> 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

Additional Remarks

SURFACE

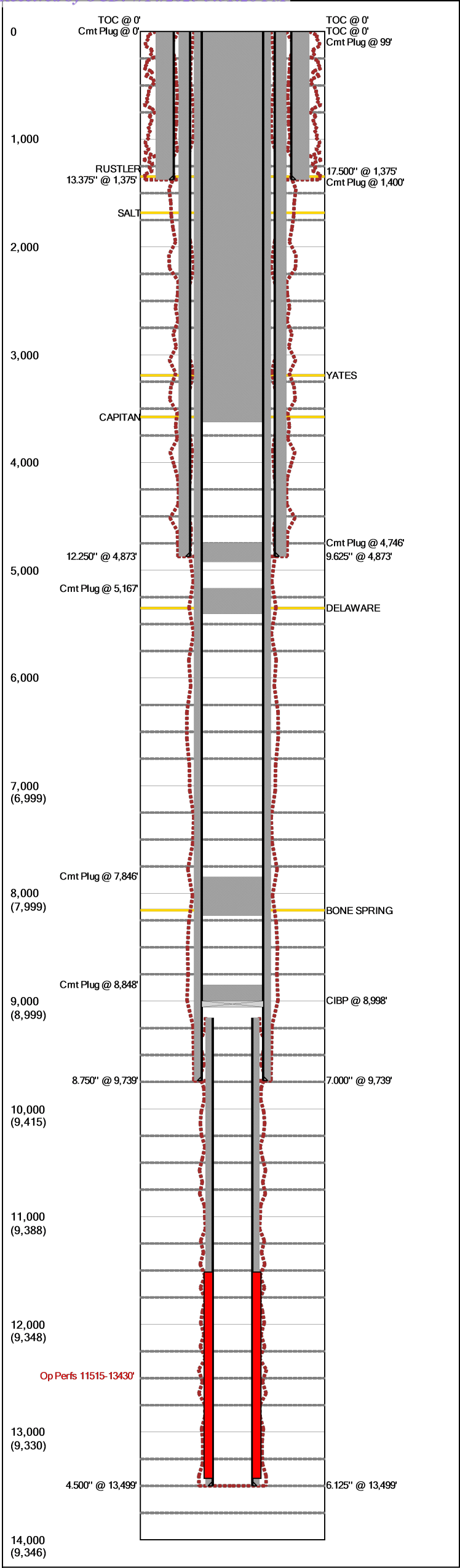
6/27/2025 - MOVE OUT EQUIPMENT - CUT WELLHEAD AND WELDED PLATE

RESEED AND RECLAIM LOCATION

Location of Well

0. SHL: NESE / 2310 FSL / 330 FEL / TWSP: 19S / RANGE: 33E / SECTION: 35 / LAT: 32.6157601 / LONG: -103.62639 (TVD: 0 feet, MD: 0 feet)

BHL: NWSW / 2310 FSL / 330 FWL / TWSP: 19S / RANGE: 33E / SECTION: 35 / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)



Last Updated: 7/9/2025 11:39 AM

Field Name		Lease Name		Well No.
Teas Bone Springs		Leguna Federal 35		1H
County		State	API No.	
Lea		New Mexico	30025399460000	
Version	Version Tag			
2	P&A			
GL (ft)	KB (ft)	Section	Township/Block	Range/Survey
		35	19S	33E
Operator		Well Status	Latitude	Longitude
Shackelford Oil Company				
Dist. N/S (ft)	N/S Line	Dist. E/W (ft)	E/W Line	Footage From
2310	FSL	330	FEL	
Prop Num			Spud Date	Comp. Date
Additional Information				
Well Plugged on 6/26/2025				
Cut wellhead and welded plate on 6/27/2025				
Other 1		Other 2	Other 3	Other 4
Prepared By		Updated By		Last Updated
Shackelford		Shackelford		7/9/2025 11:39 AM

Date	O.D. (in)	Top (MD ft)	Bottom (MD ft)	Comments
	17.500	0	1,375	
	12.250	0	4,873	
	8.750	0	9,739	
	6.125	9,153	13,499	

Date	Description	O.D. (in)	Wt (lb/ft)	Grade	Top (MD ft)	Bottom (MD ft)
	Surface Casing	13.375	54.50		0	1,375
	Intermediate Casing	9.625	40.00		0	4,873
	Production Casing	7.000	26.00		0	9,739
	Production Casing	4.500	11.60		9,153	13,499

C	Date	No. Sx	Csg. O.D. (in)	Top (MD ft)	Bottom (MD ft)	Comments
		1,230	13.375	0	1,375	Circulated to Surface
		2,100	9.625	0	4,873	Circulated to Surface
		2,475	7.000	0	9,739	Circulated to Surface
		425	4.500	9,153	13,499	

Date	Tool Type	O.D. (in)	I.D. (in)	Top (MD ft)	Bottom (MD ft)
	CIBP	7.000	0.000	8,998	0

Date	No. Sx	O.D. (in)	Top (MD ft)	Bottom (MD ft)	Comments
6/26/2025	16	7.000	0	99	Class C
6/25/2025	206	7.000	99	1,400	Class C
6/24/2025	408	7.000	1,400	3,626	Class C - perf at 1050' - unable to pump into - perf at 920' - unable to pump into - set pkr at 920' - unable to pump into - perf at 1030' - unable to pump into - perf at 720' - unable to pump into -
6/23/2025	40	7.000	4,746	4,923	Class C
6/23/2025	40	7.000	5,167	5,406	Class C
6/20/2025	50	7.000	7,846	8,206	Class H
6/19/2025	25	7.000	8,848	8,998	Class H

C	Date	Perf. Status	Formation	OA Top (MD ft)	OA Bottom (MD ft)	Shots
		Open		11,515	13,430	101

Formation	Top (TVD ft)	Comments
RUSTLER	1,346	
SALT	1,682	
YATES	3,192	
CAPITAN	3,576	
DELAWARE	5,352	
BONE SPRING	8,156	

Field Name		Lease Name		Well No.	County	State		API No.	
Teas Bone Springs		Leguna Federal 35		1H	Lea	New Mexico		30025399460000	
Version	Version Tag				Spud Date		Comp. Date	GL (ft)	KB (ft)
	2 P&A								
Section	Township/Block		Range/Survey		Dist. N/S (ft)	N/S Line	Dist. E/W (ft)	E/W Line	Footage From
35	19S		33E		2,310	FSL	330	FEL	
Operator			Well Status			Latitude		Longitude	Prop Num
Shackelford Oil Company									
Other 1		Other 2			Other 3			Other 4	
Last Updated		Prepared By				Updated By			
07/09/2025 11:39 AM		Shackelford				Shackelford			
Additional Information									
Well Plugged on 6/26/2025 Cut wellhead and welded plate on 6/27/2025									

Hole Summary

Date	O.D. (in)	Top (MD ft)	Bottom (MD ft)	Comments
	17.500	0	1,375	
	12.250	0	4,873	
	8.750	0	9,739	
	6.125	9,153	13,499	

Tubular Summary

Date	Description	No. Jts	O.D. (in)	Wt (lb/ft)	Grade	Top (MD ft)	Bottom (MD ft)	Comments
	Surface Casing		13.375	54.50		0	1,375	
	Intermediate Casing		9.625	40.00		0	4,873	
	Production Casing		7.000	26.00		0	9,739	
	Production Casing		4.500	11.60		9,153	13,499	

Casing Cement Summary

C	Date	No. Sx	Yield (ft3/sk)	Vol. (ft3)	Csg. O.D. (in)	Top (MD ft)	Bottom (MD ft)	Description	Comments
		1,230	1.00	1,230	13.375	0	1,375		Circulated to Surface
		2,100	1.00	2,100	9.625	0	4,873		Circulated to Surface
		2,475	1.00	2,475	7.000	0	9,739		Circulated to Surface
		425	1.00	425	4.500	9,153	13,499		

Tools/Problems Summary

Date	Tool Type	O.D. (in)	I.D. (in)	Top (MD ft)	Bottom (MD ft)	Description	Comments
	Cast Iron Bridge Plug	7.000	0.000	8,998	0	KOP	

Cement Plug Summary

Date	No. Sx	O.D. (in)	Top (MD ft)	Bottom (MD ft)	Comments
6/26/2025	16	7.000	0	99	Class C
6/25/2025	206	7.000	99	1,400	Class C
6/24/2025	408	7.000	1,400	3,626	Class C - perf at 1050' - unable to pump into - perf at 920' - unable to pump into - set pkr at 920' - unable to pump into - perf at 1030' - unable to pump into - perf at 720' - unable to pump into -
6/23/2025	40	7.000	4,746	4,923	Class C
6/23/2025	40	7.000	5,167	5,406	Class C
6/20/2025	50	7.000	7,846	8,206	Class H
6/19/2025	25	7.000	8,848	8,998	Class H

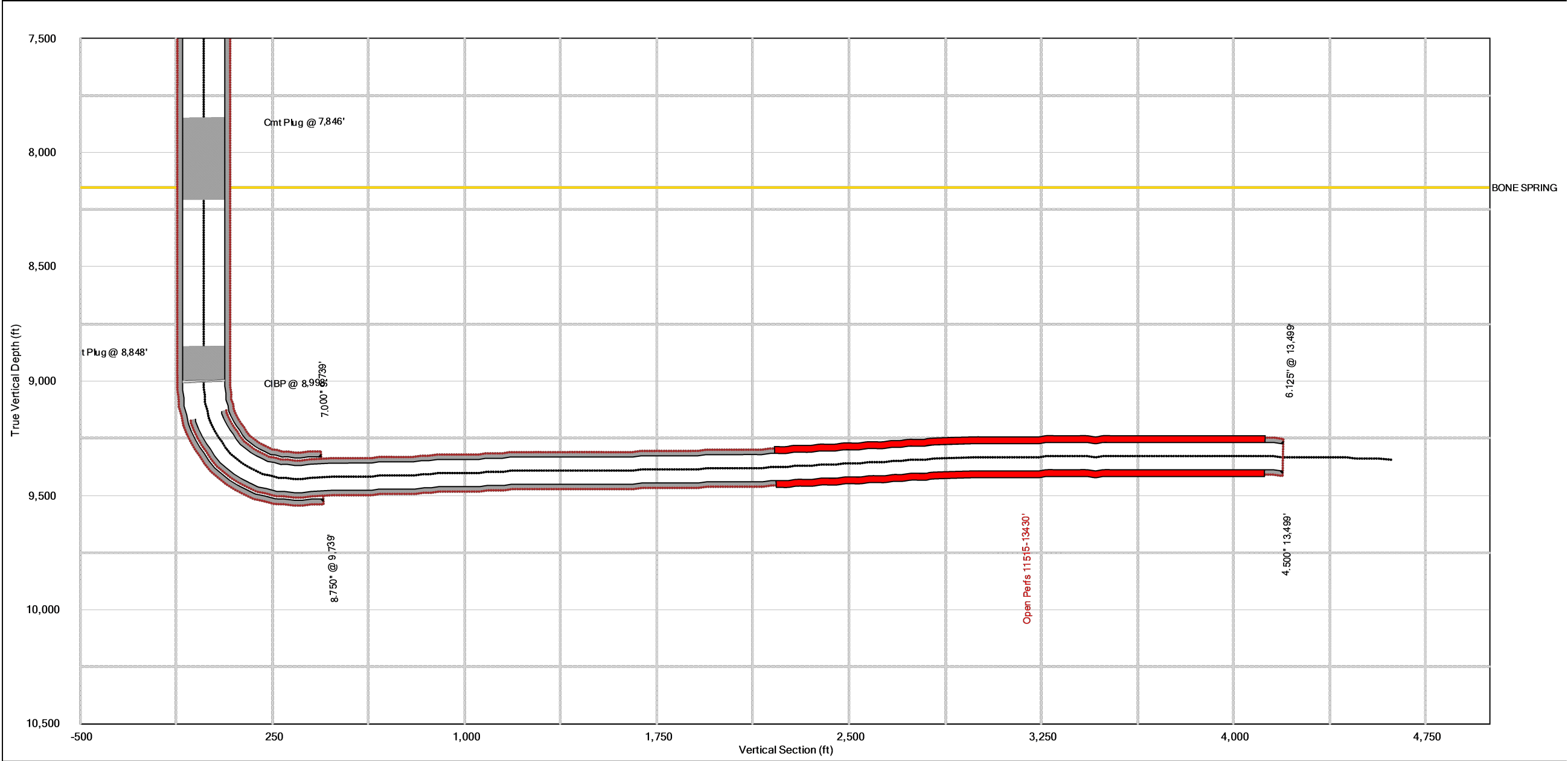
Perforation Summary

C	Date	Perf. Status	Formation		Comments				
		Open							
Top (MD ft)		Bottom (MD ft)		SPF	Shots	Phasing (deg)	Interval Comments		
11,515		13,430			101				

Formation Top Summary

Formation Name	Top(TVD ft)	Comments
RUSTLER	1,346	
SALT	1,682	
YATES	3,192	
CAPITAN	3,576	
DELAWARE	5,352	
BONE SPRING	8,156	

Field Name			Lease Name			Well No.		County		State		API No.		Version	Version Tag		Spud Date	Comp. Date	G.L. (ft)	K.B. (ft)
Teas Bone Springs			Leguna Federal 35			1H		Lea		New Mexico		30025399460000		2	P&A					
Sec.	Township/Block		Range/Survey		Dist. N/S (ft)	N/S Line	Dist. E/W (ft)	E/W Line	Footage From		Latitude		Longitude		Well Status		PropNum		Operator	
35	19S		33E		2310	FSL	330	FEL											Shackelford Oil Company	
Last Updated		Prepared By			Updated By				Additional Information											
7/9/2025 11:39:05 AM		Shackelford			Shackelford				Well Plugged on 6/26/2025											



Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/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 484727

CONDITIONS

Operator: SHACKELFORD OIL CO 11417 W County Rd 33 Midland, TX 79707	OGRID: 20595
	Action Number: 484727
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	8/12/2025