

Well Name: LUSK WEST DELAWARE UNIT	Well Location: T19S / R32E / SEC 21 / NWNW /	County or Parish/State: LEA / NM
Well Number: 104	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM103235	Unit or CA Name: LUSK WEST (DELAWARE) UNIT	Unit or CA Number: NMNM94514X
US Well Number: 3002530496	Operator: SHACKELFORD OIL COMPANY	

Subsequent Report

Sundry ID: 2755765

Type of Submission: Subsequent Report

Type of Action: Plug and Abandonment

Date Sundry Submitted: 10/23/2023

Time Sundry Submitted: 10:21

Date Operation Actually Began: 09/05/2023

Actual Procedure: RIG UP - POOH WITH TUBING, SET PLUG AT 5685' - SET 25 SXS CEMENT, TAGE CEMENT AT 5475' - POOH WITH TUBING RIH WITH TUBING, SET PLUG AT 4956-4806' - SET 25 SXS CEMENT PLUG, TAG CEMENT AT 4720' - SET PLUG AT 4476-4331' - POOH WITH TUBING RIH WITH TUBING - TAG PLUG AT 4340' - RIG WIRELINE, PERF WELL AT 3023' - RIH WITH PACKER SET AT 2350', PUMP 76 SXS CEMENT OUT, PUMP 60 SXS CEMENT IN CIR CEMENT FROM 1130 TO SURFACE INSIDE 5 1/2" AND 8 5/8" RIG DOWN - TAG CEMENT AT 70', CEMENT TO SURFACE - CUT OFF WELLHEAD, WELD PLATE - BACKFILL AROUND WELL HEAD - MOVE EQUIPMENT OFF LOCATION - WITNESS BY JOE BALDERAZ WITH BLM FOLLOW UP TO RECLAIM AND SEE

Well Name: LUSK WEST DELAWARE UNIT

Well Location: T19S / R32E / SEC 21 / NWNW /

County or Parish/State: LEA / NM

Well Number: 104

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM103235

Unit or CA Name: LUSK WEST (DELAWARE) UNIT

Unit or CA Number: NMNM94514X

US Well Number: 3002530496

Operator: SHACKELFORD OIL COMPANY

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: OCT 23, 2023 10:19 AM

Name: SHACKELFORD OIL COMPANY

Title: Controller

Street Address: 11417 W COUNTY RD 33

City: MIDLAND **State:** TX

Phone: (432) 682-9784

Email address: BRADY@CHOCTAWSERVICES.COM

Field

Representative Name: Art Marquez

Street Address: 3212 N Enterprise

City: Hobbs **State:** NM **Zip:** 88240

Phone: (432)682-9784

Email address: x

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: Approved

Disposition Date: 11/06/2023

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.

SUBMIT IN TRIPLICATE - Other instructions on page 2		5. Lease Serial No.
1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name
2. Name of Operator		7. If Unit of CA/Agreement, Name and/or No.
3a. Address	3b. Phone No. (include area code)	8. Well Name and No.
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)		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 recomplete 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 performed 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 determined 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

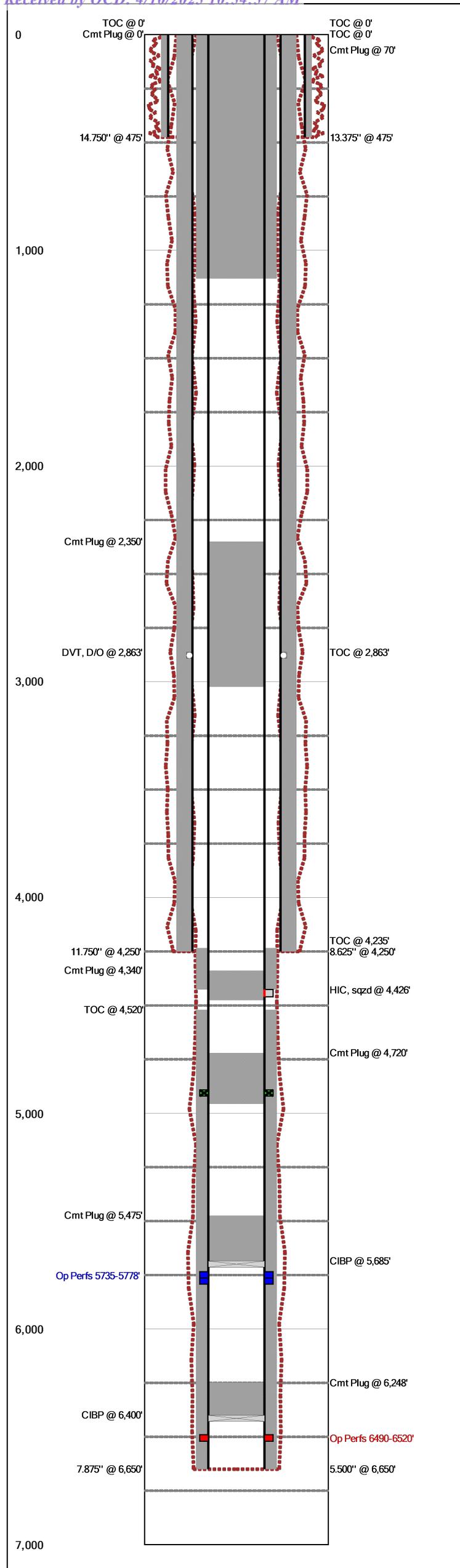
Additional Information

Location of Well

0. SHL: NWNW / 660 FNL / 330 FWL / TWSP: 19S / RANGE: 32E / SECTION: 21 / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)

BHL: NWNW / 660 FNL / 330 FWL / TWSP: 19S / SECTION: / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)

Last Updated: 4/10/2025 11:53 AM



Field Name		Lease Name		Well No.
Lusk West Delaware		Lusk West Delaware Unit		104
County		State	API No.	
Lea		New Mexico	30025304960000	
Version	Version Tag			
4	Plugged			
GL (ft)	KB (ft)	Section	Township/Block	Range/Survey
		21	19S	32E
Operator		Well Status	Latitude	Longitude
Shackelford Oil Company				
Dist. N/S (ft)	N/S Line	Dist. E/W (ft)	E/W Line	Footage From
660	FNL	330	FWL	
Prop Num		Spud Date	Comp. Date	
		9/23/1988	10/22/1988	
Additional Information				
Currently well name is Lusk West Delaware Unit #104				
Workover 09/2015				
Plugged - 09/2023 - Witnessed by Joe Balderaz				
Other 1	Other 2	Other 3	Other 4	
Prepared By		Updated By	Last Updated	
Shackelford		Shackelford	4/10/2025 11:53 AM	

Hole Summary

Date	O.D. (in)	Top (MD ft)	Bottom (MD ft)	Comments
	14.750	0	475	
	11.750	0	4,250	
	7.875	0	6,650	

Tubular Summary

Date	Description	O.D. (in)	Wt (lb/ft)	Grade	Top (MD ft)	Bottom (MD ft)
	Surface Casing	13.375	54.00	j-55	0	475
	Intermediate Casing	8.625		k-55	0	4,250
	Production Casing	5.500	15.50	j-55	0	6,650

Casing Cement Summary

C	Date	No. Sx	Csg. O.D. (in)	Top (MD ft)	Bottom (MD ft)	Comments
		475	13.375	0	475	
		1,490	8.625	0	2,863	TOC @ Surface
		660	8.625	2,863	4,250	
		270	5.500	0	1,130	Circulated to Surface
		200	5.500	4,235	4,426	Squeezed Casing Leak, est by CBL
		525	5.500	4,520	6,650	by CBL

Tools/Problems Summary

Date	Tool Type	O.D. (in)	I.D. (in)	Top (MD ft)	Bottom (MD ft)
	DVT, D/O	8.625	0.000	2,863	0
	HIC, sqzd	5.500	0.000	4,426	4,427
	CIBP	5.500	0.000	5,685	0
	CIBP	5.500	0.000	6,400	0

Cement Plug Summary

Date	No. Sx	O.D. (in)	Top (MD ft)	Bottom (MD ft)	Comments
		5.500	0	70	
		5.500	70	1,130	
	136	5.500	2,350	3,023	76 SXS TO ZONE, 60 SXS IN HOLE
	25	5.500	4,340	4,476	
	25	5.500	4,720	4,956	
	25	5.500	5,475	5,685	
9/25/2015	25	5.500	6,248	6,400	

Perforation Summary

C	Date	Perf. Status	Formation	OA Top (MD ft)	OA Bottom (MD ft)	Shots
		Squeezed		4,892	4,906	28
	9/21/2015	Open		5,735	5,778	
		Open		6,490	6,520	60

Last Updated: 4/10/2025 11:53 AM

Field Name		Lease Name		Well No.	County	State	API No.	
Lusk West Delaware		Lusk West Delaware Unit		104	Lea	New Mexico	30025304960000	
Version	Version Tag				Spud Date	Comp. Date	GL (ft)	KB (ft)
4	Plugged				9/23/1988	10/22/1988		
Section	Township/Block	Range/Survey		Dist. N/S (ft)	N/S Line	Dist. E/W (ft)	E/W Line	Footage From
21	19S	32E		660	FNL	330	FWL	
Operator			Well Status		Latitude		Longitude	Prop Num
Shackelford Oil Company								
Other 1		Other 2		Other 3			Other 4	
Last Updated			Prepared By			Updated By		
04/10/2025 11:53 AM			Shackelford			Shackelford		
Additional Information								
Currently well name is Lusk West Delaware Unit #104 Workover 09/2015 Plugged - 09/2023 - Witnessed by Joe Balderaz								

Hole Summary

Date	O.D. (in)	Top (MD ft)	Bottom (MD ft)	Comments
	14.750	0	475	
	11.750	0	4,250	
	7.875	0	6,650	

Tubular Summary

Date	Description	No. Jts	O.D. (in)	Wt (lb/ft)	Grade	Top (MD ft)	Bottom (MD ft)	Comments
	Surface Casing		13.375	54.00	j-55	0	475	
	Intermediate Casing		8.625		k-55	0	4,250	24-32#
	Production Casing		5.500	15.50	j-55	0	6,650	

Casing Cement Summary

C	Date	No. Sx	Yield (ft3/sk)	Vol. (ft3)	Csg. O.D. (in)	Top (MD ft)	Bottom (MD ft)	Description	Comments
		475	1.00	475	13.375	0	475		
		1,490	1.00	1,490	8.625	0	2,863		TOC @ Surface
		660	1.00	660	8.625	2,863	4,250		
		270	1.00	270	5.500	0	1,130		Circulated to Surface
		200	1.00	200	5.500	4,235	4,426		Squeezed Casing Leak, est by CBL
		525	1.00	525	5.500	4,520	6,650		by CBL

Tools/Problems Summary

Date	Tool Type	O.D. (in)	I.D. (in)	Top (MD ft)	Bottom (MD ft)	Description	Comments
	DV tool (drilled out)	8.625	0.000	2,863	0		
	Casing Leak (squeezed)	5.500	0.000	4,426	4,427		
	Cast Iron Bridge Plug	5.500	0.000	5,685	0		50' ABOVE OPEN PERFS
	Cast Iron Bridge Plug	5.500	0.000	6,400	0		

Cement Plug Summary

Date	No. Sx	O.D. (in)	Top (MD ft)	Bottom (MD ft)	Comments
		5.500	0	70	
		5.500	70	1,130	
	136	5.500	2,350	3,023	76 SXS TO ZONE, 60 SXS IN HOLE
	25	5.500	4,340	4,476	
	25	5.500	4,720	4,956	
	25	5.500	5,475	5,685	
9/25/2015	25	5.500	6,248	6,400	

Perforation Summary

C	Date	Perf. Status	Formation	Comments
		Open		
			SPF	Shots
		Top (MD ft)	Bottom (MD ft)	Phasing (deg)
		6,490	6,520	2
		60		
		Interval Comments		
C	Date	Perf. Status	Formation	Comments
		Squeezed		
			SPF	Shots
		Top (MD ft)	Bottom (MD ft)	Phasing (deg)
		4,892	4,906	2
		28		
		Interval Comments		
C	Date	Perf. Status	Formation	Comments
	9/21/2015	Open		09/21/2015
			SPF	Shots
		Top (MD ft)	Bottom (MD ft)	Phasing (deg)
		5,735	5,744	
		5,764	5,778	

Well History Summary

Date	Comments
10/8/2015	Pro Petro - Frac well @ 18 bpm @ 3050 psi w/ slick water and crosslink gel

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 450798

CONDITIONS

Operator: SHACKELFORD OIL CO 11417 W County Rd 33 Midland, TX 79707	OGRID: 20595
	Action Number: 450798
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
loren.diede	This well was plugged and abandoned September 2023 without notification to or approval by NMOCD. This (after the fact) NOI submission to NMOCD is approved, however NMOCD may evaluate this P&A for further enforcement at it's descretion.	5/6/2025