

Sundry Print Report

U.S. Department of the Interior BUREAU OF LAND MANAGEMENT

Well Name: LUSK FEDERAL A Well Location: T19S / R32E / SEC 20 / County or Parish/State: LEA /

SWNE / 32.6486256 / -103.787301

Well Number: 12 Type of Well: OIL WELL Allottee or Tribe Name:

Lease Number: NMLC065710A Unit or CA Name: Unit or CA Number:

COMPANY

Subsequent Report

Sundry ID: 2846519

Type of Submission: Subsequent Report

Type of Action: Plug and Abandonment

Date Sundry Submitted: 04/10/2025 Time Sundry Submitted: 10:42

Date Operation Actually Began: 02/10/2021

Actual Procedure: 2/10/21 – Contacted Paul Flowers at the BLM office to keep him informed of plugging activities 2/11/21 - Moved equip to loc – rih w/CIBP and set @ 2560' – displaced hole w/ 2% kcl - pump 25 sxs of cement on top of CIBP - pooh w/ tbg 2/12/21 - rih w/tubing – tagged cement @ 2308' – pooh to 1135' 2/16/21 – pumped 50 sxs from 1135 to 769' - WOC 2/17/21 - rih - tagged cement plug at 730' --laid down all tbg rigged up to perf well --shot at 60'--rih to 60' --tried to pump into it couldn't--went down to 110' and fill up csg with cement—per instructions from Paul Flowers 2/18/21 - dug out well head cut all three csg and weld plate--cover back up and cut dead man

SR Attachments

Actual Procedure

Lusk12.schematic.p_a_20250410104202.pdf

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eceived by OCD: 4/10/2025 11:25:10 AM
Well Name: LUSK FEDERAL A

Well Location: T19S / R32E / SEC 20 /

SWNE / 32.6486256 / -103.787301

County or Parish/State: LEA/

NM

Well Number: 12

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMLC065710A

Unit or CA Name:

Unit or CA Number:

US Well Number: 3002524869

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: APR 10, 2025 10:38 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 Dr

City: Hobbs State: NM Zip: 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:** 04/10/2025

Signature: James A Amos

Page 2 of 2

Form 3160-5 (June 2019)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 202

BUREAU OF LAND MANAGEMENT	5. Lease Serial No.
SUNDRY NOTICES AND REPORTS ON W Do not use this form for proposals to drill or to abandoned well. Use Form 3160-3 (APD) for suc	o re-enter an
SUBMIT IN TRIPLICATE - Other instructions on pag	7. If Unit of CA/Agreement, Name and/or No.
1. Type of Well Oil Well Gas Well 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 IN	DICATE NATURE OF NOTICE, REPORT OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION
Notice of Intent Acidize Deep Alter Casing Hydr	pen Production (Start/Resume) Water Shut-Off raulic Fracturing Reclamation Well Integrity
Subsequent Report ==	Construction Recomplete Other and Abandon Temporarily Abandon
Final Abandonment Notice Convert to Injection Plug	Back Water Disposal
completed. Final Abandonment Notices must be filed only after all requirement is ready for final inspection.)	mpletion or recompletion in a new interval, a Form 3160-4 must be filed once testing has beer ts, including reclamation, have been completed and the operator has detennined that the site
14. I hereby certify that the foregoing is true and correct. Name (<i>Printed/Typed</i>)	Title
Signature	Date
THE SPACE FOR FED	ERAL OR STATE OFICE USE
Approved by	Tid.
Conditions of approval, if any, are attached. Approval of this notice does not warran certify that the applicant holds legal or equitable title to those rights in the subject lewhich would entitle the applicant to conduct operations thereon.	
Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for an any false, fictitious or fraudulent statements or representations as to any matter with	ny person knowingly and willfully to make to any department or agency of the United States

(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

(Form 3160-5, page 2)

Additional Information

Location of Well

 $0. \ SHL: \ SWNE \ / \ 1660 \ FNL \ / \ 2300 \ FEL \ / \ TWSP: \ 19S \ / \ RANGE: \ 32E \ / \ SECTION: \ 20 \ / \ LAT: \ 32.6486256 \ / \ LONG: \ -103.787301 \ (\ TVD: \ 0 \ feet, \ MD: \ 0 \ feet)$ BHL: \ SWNE \ / \ 1660 \ FNL \ / \ 2300 \ FEL \ / \ TWSP: \ 19S \ / \ SECTION: \ / \ LAT: \ 0.0 \ / \ LONG: \ 0.0 \ (\ TVD: \ 0 \ feet, \ MD: \ 0 \ feet)

Received by OCD: 4/10/2025 11:25:10 AM -TOC @ 0' Cmt Plug @ 0' TOC @ 360' mt Plug @ 730' RUSTLER 13.375" @ 819 17.500" @ 819 1,000 SALADO/SALT 2,000 Cmt Plug @ 2,308' YATES Op Perfs 2610-2631' Op Perfs 2645-2652' Cmt Plug @ 2,760' DVT, D/O @ 2,805' CAPITAN CIBP @ 2,935' 3,000 4,000 Cmt Plug @ 4,463' 8.625" @ 4,482' 11.000" @ 4,482 Cmt Plug @ 4,574' CIBP @ 4,613' DELAWARE MTN GP CIBP @ 4,726 Op Perfs 4665-4851' CIBP @ 4,810 CIBP @ 4,860' Op Perfs 4920-4930' 5,000 6,000 CIBP @ 6,350' Sq Perfs 6446-6467 5.500" @ 6,683 7.875'' @ 6,683'

Last Updated: 4/10/2025 11:40 AM

Field Nan	ne			L	Lease Name					Well No.		
Lusk Dela	ware	, West		Lı	Lusk Federal A					12		
County St									API	No.		
Lea				New I	Mexic	ю.			3002	5248690000		
Version		Version	Tag									
	5	P&A										
GL (ft)	KE	3 (ft)	Sec	ction	Tow	nship/	Bloc	k	Rang	ge/Survey		
			20		19S				32E			
Operator				Well	Statu	ıs	Latitude			Longitude		
Shackelfo	rd Oi	I Compar	ny	Prod	ucer							
Dist. N/S	(ft)	N/S Line		Dist. E	ist. E/W (ft) E/W Line				e Footage From			
1	660	FNL			230	00 FEL						
Prop Nun	n				Spud Date)	Co	mp. Date		
420												
Additiona	l Info	ormation							l .			
Propose to	o Plu	g & Aban	done	ed								
Other 1		Oth	er 2			Other	3		Ot	her 4		
Prepared	Ву		Up	dated	Ву			Last	Updat	ed		
Shackelford Shack				ackelfo	elford 4/1				0/2025 11:40 AN			
Shackelfo Hole Sum		у	Sh	ackelfo	ord				4/10	0/2025 11:40		

Date	O.D. (in)	Top (MD ft)	Bottom (MD ft)	Comments
	17.500	0	819	
	11.000	0	4,482	
	7.875	0	6,683	

Tubular Summary

Date	Description	O.D. (in)	Wt (lb/ft)	Grade	Top (MD ft)	Bottom (MD ft)
	Surface Casing	13.375	48.00	H40	0	819
	Intermediate Casing	8.625	32.00	J55	0	4,482
	Production Casing	5.500	15.50	J55	0	6,683

Casing Cement Summary

С	Date	No.	Csg.	Тор	Bottom	Comments
		Sx	O.D. (in)	(MD ft)	(MD ft)	
		500	13.375	0	819	CIRCULATED
		1,650	8.625	360	4,482	BOND LOG - 6/19/20
	6/15/2020	350	5.500	0	2,570	
		800	5.500	2,615	6,683	BOND LOG

Tools/Problems Summary

Date	Tool Type	O.D. I.D. (in)		Top (MD ft)	Bottom (MD ft)		
	CIBP	5.500	0.000	2,560	0		
	DVT, D/O	8.625	0.000	2,805	0		
	CIBP	5.500	0.000	2,935	0		
	CIBP	5.500	0.000	4,613	0		
	CIBP	5.500	0.000	4,726	0		
12/5/2019	CIBP	5.500	0.000	4,810	0		
11/30/2019	CIBP	5.500	0.000	4,860	0		
	CIBP	5.500	0.000	6,350	0		

Cement Plug Summary

Date	No. Sx	O.D. (in)	Top (MD ft)	Bottom (MD ft)	Comments
	10	5.500	0	110	
		5.500	730	1,135	
	25	5.500	2,308	2,560	
	25	5.500	2,760	2,935	
	25	5.500	4,463	4,613	
	25	5.500	4,574	4,726	

Perforation Summary

С	Date	Perf. Status	Formation	OA Top (MD ft)	OA Bottom (MD ft)	Shots
	7/7/2020	Open		2,610	2,631	50
	6/11/2020	Open		2,620	2,635	
	7/9/2020	Open		2,645	2,652	
	11/30/2019	Open		4,665	4,851	
	2/12/2014	Open		4,920	4,930	
		Squeezed		6,446	6,467	

Formation Tops Summary

Formation	Top (TVD ft)	Comments
RUSTLER	770	
SALADO/SALT	1,083	
Tansill	2,395	
YATES	2,583	

Last Updated: 4/10/2025 11:40 AM

Formation	Top (TVD ft)	Comments
CAPITAN	2,885	
DELAWARE MTN GP	4,676	

Received by OCD: 4/10/2025 11:25:10 AM Last Updated: 4/10/2025 11:40 AM

Field Name	е		Lease	e Name		Well N	lo.	Cou	nty		State)	API No	API No.	
Lusk Delaw	vare,	, West	Lusk I	Federal A		12		Lea	Lea		New Me		30025	25248690000	
Version Tag							II.		Spud Date		Comp. Dat	e GL (ft)		KB (ft)	
	5	P&A													
Section	То	wnship/Block		Range/Surve	у	Dist. N	N/S (ft)	N/S L	ine	Dist. E/W	(ft)	E/W Line	Footage	Footage From	
20	19	S		32E			1,660	FNL		2,300		FEL			
Operator					Well Status	l Status			Latit	Latitude		Longitude		Prop Num	
Shackelford	liO b	Company			Producer									420	
Other 1			0	ther 2			Other 3		I			Other	4	I	
Last Updat	ted			Prepared By						Updated	Ву				
04/10/2025 11:40 AM Shackelford			Shackelford	rd				Shackelford							
Additional Information										1					
Propose to	Plug	g & Abandoned													

Hole Summary

Date	O.D. (in)	Top (MD ft)	Bottom (MD ft)	Comments
	17.500	0	819	
	11.000	0	4,482	
	7.875	0	6,683	

Tubular Summary

Date	Description	No. Jts	O.D. (in)	Wt (lb/ft)	Grade	Top (MD ft)	Bottom (MD ft)	Comments
	Surface Casing		13.375	48.00	H40	0	819	
	Intermediate Casing		8.625	32.00	J55	0	4,482	
	Production Casing		5.500	15.50	J55	0	6,683	

Casing Cement Summary

(Date	No. Sx	Yield (ft3/sk)	Vol. (ft3)	Csg. O.D. (in)	Top (MD ft)	Bottom (MD ft)	Description	Comments
		500	1.00	500	13.375	0	819		CIRCULATED
		1,650	1.00	1,650	8.625	360	4,482		BOND LOG - 6/19/20
	6/15/2020	350	1.00	350	5.500	0	2,570		
		800	1.00	800	5.500	2,615	6,683		BOND LOG

Tools/Problems Summary

Date	Tool Type	O.D. (in)	I.D. (in)	Top (MD ft)	Bottom (MD ft)	Description	Comments
	Cast Iron Bridge Plug	5.500	0.000	2,560	0		
	DV tool (drilled out)	8.625	0.000	2,805	0		
	Cast Iron Bridge Plug	5.500	0.000	2,935	0		
	Cast Iron Bridge Plug	5.500	0.000	4,613	0		
	Cast Iron Bridge Plug	5.500	0.000	4,726	0		
12/5/2019	Cast Iron Bridge Plug	5.500	0.000	4,810	0		
11/30/2019	Cast Iron Bridge Plug	5.500	0.000	4,860	0		
	Cast Iron Bridge Plug	5.500	0.000	6,350	0		

Cement Plug Summary

Date	No. Sx	O.D. (in)	Top (MD ft)	Bottom (MD ft)	Comments
	10	5.500	0	110	
		5.500	730	1,135	
	25	5.500	2,308	2,560	
	25	5.500	2,760	2,935	
	25	5.500	4,463	4,613	
	25	5.500	4,574	4,726	

Perforation Summary

Per	Toration Su	ımmary					
С	Date	Perf. Status	Form	ation		Comments	\Box
	2/12/2014	Open					
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments	
	4,9	920 4,93	30				
С	Date	Perf. Status	Form	ation		Comments	
		Squeezed					
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments	
	6,4	6,46	67				
С	Date	Perf. Status	Form	ation		Comments	
	11/30/2019	Open					
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments	
	4,6	665 4,67	'1				
	4,7	' 38 4,75	59				
	4,8	316 4,82	27				
	4,8	338 4,85	51				
С	Date	Perf. Status	Form	ation		Comments	
	7/7/2020	Open					
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments	

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Received by OCD: 4/10/2025 11:25:10 AM Last Updated: 4/10/2025 11:40 AM

С	Date	Perf. Status	Forma	ition		Comments
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	2,610	2,6	16 2	34		Zones Dry
	2,623	3 2,6	31 2	16		Zones Dry
С	Date	Perf. Status	Forma	ition		Comments
	6/11/2020 O _I	pen				
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	2,620	2,6	35			
С	Date	Perf. Status	Forma	ition		Comments
	7/9/2020 O _l	pen				
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	2,64	2,6	52			

Formation Top Summary

Formation Name	Top(TVD ft)	Comments
RUSTLER	770	
SALADO/SALT	1,083	
Tansill	2,395	
YATES	2,583	
CAPITAN	2,885	
DELAWARE MTN GP	4,676	

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 450813

CONDITIONS

Operator:	OGRID:
SHACKELFORD OIL CO	20595
11417 W County Rd 33	Action Number:
Midland, TX 79707	450813
	Action Type:
	[C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
loren.diede	This well was plugged and abandonded February 2021 without notification to or approval by NMOCD. This subsequent submission is approved, however NMOCD my evaluate this P&A for enforcement at it's descretion.	5/6/2025