

Form 3160-5
(June 2015)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**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.*5. Lease Serial No.
NMNM103234

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
MOBIL FEDERAL 079. API Well No.
30-025-33548-00-S110. Field and Pool or Exploratory Area
W LUSK11. County or Parish, State
LEA COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

SHACKELFORD OIL COMPANY

Contact: BRADY R SHACKELFORD

E-Mail: brady@choctawlawservices.com

3a. Address

MIDLAND, TX 79701

3b. Phone No. (include area code)

Ph: 432-682-9784

Fx: 432-684-5026

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 21 T19S R32E NWSW 2410FSL 330FWL

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 checked="" 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 checked="" 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 recompleat 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 recompleat 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.

Accepted for Record Only**SUBJECT TO LIKE
APPROVAL BY BLM**

NMOCD 7/20/21

**RECLAMATION PROCEDURE
ATTACHED****RECLAMATION
DUE 7-9-'20'**

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #498640 verified by the BLM Well Information System

For SHACKELFORD OIL COMPANY, sent to the Hobbs

Committed to AFMSS for processing by DEBORAH MCKINNEY on 01/10/2020 (20DLM0172SE)

Name (Printed/Typed) DON G SHACKELFORD

Title OWNER/PRESIDENT

Signature (Electronic Submission)

Date 01/09/2020

THIS SPACE FOR FEDERAL OR STATE OFFICE USE**ACCEPTED FOR RECORD**
JAN 10 2020
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

Approved By

Title

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)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

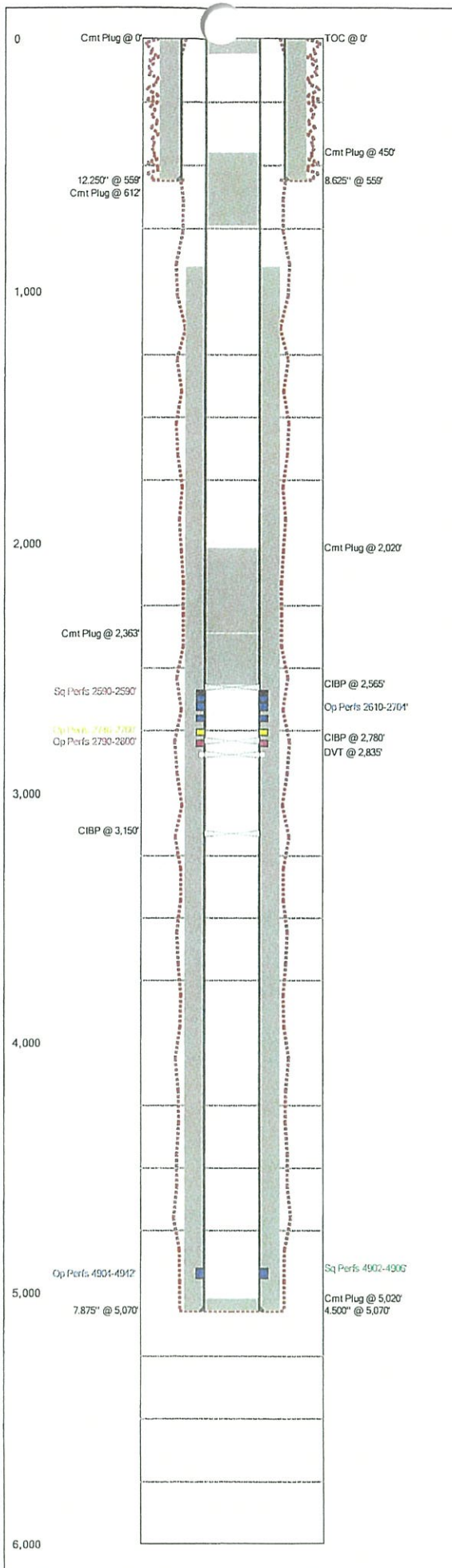
Mobil Federal #7
Plugging Report

Set CIBP @ 2565' and pumped 25 sxs of Class C Cement. WOC for 4 hrs. Tagged cement at 2363' loaded casing did not hold.

Pumped 25 sxs plug from 2360' – WOC for 4 hrs -- tagged cement at 2020' – Witnessed by Pat McKelvey. Pulled up to 738' and perf well -- GIH with packer to 250' -- pumped into well at 1 bpm at 600 psi -- mixed 25 sxs pumped 2.9 sxs into perfs. Well locked down—held pressure at 1600 psi. Will tag in am.

Tagged cement at 612' – rih with tubgin to 612' pumped 10 sxs balance plug to 450' – perf at 60' mixed 10 sxs plug to surface.

Tagged cement 1' down - rigged unit down - moved all equipment out - dug around well - cut off well head welded plate



Last Updated: 020 11:16 AM

Field Name		Lease Name		Well No.
Mobil		Mobil Federal		7
County		State		API No.
Lea		New Mexico		30025335480000
Version		Version Tag		
2 CURRENT				
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
2410 FSL			330 FWL	
Footage From				
Prop Num		Spud Date	Comp. Date	
Additional Information				
PLUG & ABANDON				
Other 1		Other 2	Other 3	Other 4
Prepared By		Updated By	Last Updated	
Shackelford		Shackelford	1/9/2020 11:16 AM	

Hole Summary

Date	O.D. (in)	Top (MD ft)	Bottom (MD ft)	Comments
	12.250	0	559	
	7.875	0	5,070	

Tubular Summary

Date	Description	O.D. (in)	Wt (lb/ft)	Grade	Top (MD ft)	Bottom (MD ft)
	Surface Casing	8.625	23.00		0	559
	Production Casing	4.500	10.50		0	5,070

Casing Cement Summary

C	Date	No. Sx	Csg. O.D. (in)	Top (MD ft)	Bottom (MD ft)	Comments
			8.625	0	559	CIRCULATED
			4.500	900	5,070	CBL

Tools/Problems Summary

Date	Tool Type	O.D. (in)	I.D. (in)	Top (MD ft)	Bottom (MD ft)
	CIBP	4.500	0.000	2,565	0
	CIBP	4.500	0.000	2,780	0
	DVT	4.500	0.000	2,835	0
	CIBP	4.500	0.000	3,150	0

Cement Plug Summary

Date	No. Sx	O.D. (in)	Top (MD ft)	Bottom (MD ft)	Comments
6/27/2019	10	4.500	0	60	
6/27/2019	10	4.500	450	612	
6/26/2019	25	4.500	612	738	
6/26/2019	25	4.500	2,020	2,360	
6/25/2019	25	4.500	2,363	2,565	
		4.500	5,020	5,070	

Perforation Summary

C	Date	Perf. Status	Formation	OA Top (MD ft)	OA Bottom (MD ft)	Shots
		Squeezed		2,590	2,590	
	9/28/1998	Open		2,610	2,704	
		Open	YATES	2,746	2,760	
		Open	SEVEN RIVERS	2,790	2,800	
	8/22/1996	Squeezed		4,902	4,906	
	8/20/1996	Open		4,904	4,942	

Last Updated: 1/9/2021 11:16 AM

Field Name		Lease Name		Well No.	County	State	API No.
Mobil		Mobil Federal		7	Lea	New Mexico	30025335480000
Version	Version Tag				Spud Date	Comp. Date	GL (ft) KB (ft)
	2 CURRENT						
Section	Township/Block	Range/Survey	Dist. N/S (ft)	N/S Line	Dist. E/W (ft)	E/W Line	Footage From
21	19S	32E	2,410	FSL	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			
01/09/2020 11:16 AM		Shackelford		Shackelford			
Additional Information							
PLUG & ABANDON							

Hole Summary

Date	O.D. (in)	Top (MD ft)	Bottom (MD ft)	Comments
	12.250	0	559	
	7.875	0	5,070	

Tubular Summary

Date	Description	No. Jts	O.D. (in)	Wt (lb/ft)	Grade	Top (MD ft)	Bottom (MD ft)	Comments
	Surface Casing		8.625	23.00		0	559	
	Production Casing		4.500	10.50		0	5,070	

Casing Cement Summary

C	Date	No. Sx	Yield (ft ³ /sk)	Vol. (ft ³)	Csg. O.D. (in)	Top (MD ft)	Bottom (MD ft)	Description	Comments
			1.00		8.625	0	559		CIRCULATED
			1.00		4.500	900	5,070		CBL

Tools/Problems Summary

Date	Tool Type	O.D. (in)	I.D. (in)	Top (MD ft)	Bottom (MD ft)	Description	Comments
	Cast Iron Bridge Plug	4.500	0.000	2,565	0		
	Cast Iron Bridge Plug	4.500	0.000	2,780	0		
	DV tool	4.500	0.000	2,835	0		
	Cast Iron Bridge Plug	4.500	0.000	3,150	0		

Cement Plug Summary

Date	No. Sx	O.D. (in)	Top (MD ft)	Bottom (MD ft)	Comments
6/27/2019	10	4.500	0	60	
6/27/2019	10	4.500	450	612	
6/26/2019	25	4.500	612	738	
6/26/2019	25	4.500	2,020	2,360	
6/25/2019	25	4.500	2,363	2,565	
		4.500	5,020	5,070	

Perforation Summary

C	Date	Perf. Status	Formation	Comments
		Squeezed	100 sxs	
		Top (MD ft)	Bottom (MD ft)	SPF Shots Phasing (deg) Interval Comments
		2,590	2,590	
C	8/22/1996	Squeezed		
		Top (MD ft)	Bottom (MD ft)	SPF Shots Phasing (deg) Interval Comments
		4,902	4,906	
C	9/28/1998	Open		
		Top (MD ft)	Bottom (MD ft)	SPF Shots Phasing (deg) Interval Comments
		2,610	2,613	
		2,640	2,670	
		2,690	2,704	
C		Open	YATES	
		Top (MD ft)	Bottom (MD ft)	SPF Shots Phasing (deg) Interval Comments
		2,746	2,760	
C		Open	SEVEN RIVERS	
		Top (MD ft)	Bottom (MD ft)	SPF Shots Phasing (deg) Interval Comments
		2,790	2,800	
C	8/20/1996	Open		
		Top (MD ft)	Bottom (MD ft)	SPF Shots Phasing (deg) Interval Comments

Last Updated: 1/9/2021 11:16 AM

C	Date	Perf. Status	Formation		Comments	
	Top (MD ft)	Bottom (MD ft)	SPF	Shots	Phasing (deg)	Interval Comments
	4,904	4,942				

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
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 35538

CONDITIONS

Operator: SHACKELFORD OIL CO P.O. Box 10665 Midland, TX 79702	OGRID: 20595
	Action Number: 35538
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Approved with like approval by BLM	7/20/2021