

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Shackelford Oil Company P.O. Box 51590 Midland, TX 79707		² OGRID Number 20595	
⁴ API Number 30 - 025-20874		⁵ Pool Name Lusk Delaware, West	
⁷ Property Code 315243		⁸ Property Name Lusk Federal A	
³ Reason for Filing Code/ Effective Date RC/4/2017		⁶ Pool Code 41540	
		⁹ Well Number 52	

(Record Clean-Up)

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
L	20	19S	32E		1650	South	990	East	Lea

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	20	19S	32E		1650	South	990	East	Lea

¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 4/3/2017	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
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III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
034053	Plains Marketing, LP P.O. Box 4648, Houston, TX 77210	O
	DCP Midstream 10 Desta Dr, Ste 400 W. Midland, TX 79705	G
	DEC 05 2018	

Tool oper chng-eff 3-20-17

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IV. Well Completion Data

²¹ Spud Date 6/30/2016	²² Ready Date 3/20/2017	²³ TD 5230'	²⁴ PBDT 5230'	²⁵ Perforations 4727-4800	²⁶ DHC, MC
²⁷ Hole Size 7 7/8"	²⁸ Casing & Tubing Size 5 1/2"	²⁹ Depth Set 5230'	³⁰ Sacks Cement 900		

V. Well Test Data

³¹ Date New Oil 4/3/2017	³² Gas Delivery Date	³³ Test Date 4/9/2017	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil 38	³⁹ Water 8	⁴⁰ Gas 21		⁴¹ Test Method Pumping Unit

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Brady Shackelford*

Printed name:
Brady Shackelford
Title:
Manager

E-mail Address:
bradyshackelford@sbcglobal.net

Date: 4/17/2017 Phone: 432-682-9784

OIL CONSERVATION DIVISION

Approved by: *Jaren Sharp*
Title: *Staff Mgr*
Approval Date: *12-5-18*

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well Oil Well Gas Well Dry Other
 b. Type of Completion New Well Work Over Deepen Plug Back Diff. Zones Hydraulic Fracturing
 Other: Re-Entry

2. Name of Operator
Shackelford Oil Company

3. Address
203 W Wall St, Ste 200 Midland, TX 79701

3a. Phone No. (Include area code)
(432) 682-9784

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface 1650 FSL & 990 FEL

At top prod. interval reported below

At total depth

14. Date Spudded
6/30/2016

15. Date T.D. Reached
7/13/2016

16. Date Completed 03/20/2017
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*

18. Total Depth: MD 5230'
TVD

19. Plug Back T.D.: MD 5230'
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CEMENT BOND LOG

22. Was well cored? No Yes (Submit analysis)
 Was DST run? No Yes (Submit report)
 Directional Survey? No Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Skcs. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
7 7/8"	5 1/2"	17#	0'	5230'	2609'	400 sxs Class C		Circulated	
7 7/8"	5 1/2"	17#	0'	5230'		500 sxs Class C		3400'	

24. Tubing Record

Size	Dept Set (MD)	Packer Dept (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DELAWARE	4773	4800	4773-4800		54	OPEN
B)	4738	4758	4738-4758		40	OPEN
C)	4727	4730	4727-4730		6	OPEN
D)						

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Post hydraulic fracturing chemical disclosures on FracFocus.org

Depth Interval	Amount, Type of Material and Date of Chemical Disclosure upload on FracFocus.org
4727-4800	1000 gals NEFE Acid
4727-4800	Frac 41,500 lbs of 20/40 sand. 15,285 gals of clear frac and 667 MSCFN2

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API.	Gas Gravity	Production Method
4/3/17	4/9/17	24	➔	38	21	8	36		PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			➔						

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API.	Gas Gravity	Production Method
			➔						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			➔						

*(See instructions and spaces for additional data on page 2)

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Documents pending BLM approvals will subsequently be reviewed and scanned

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production ➔	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API.	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate ➔	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production ➔	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API.	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate ➔	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

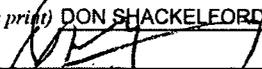
Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth

32. Additional remarks (include plugging procedure).

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- Electrical/Mechanical Logs (1 full set req'd.)
 Geologic Report
 DST Report
 Directional Survey
 Sundry Notice for plugging and cement verification
 Core Analysis
 Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) DON SHACKELEORD Title PRESIDENT/OWNER
 Signature  Date 04/17/2017

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.