

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL & GAS DISTRICT
ARTESIA DISTRICT
OCT 18 2015
Artesia

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM0486483

1a. Type of Well Oil Well Gas Well Dry Other
b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr.
Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator FASKEN OIL AND RANCH, LTD. Contact: ADDISON LONG
E-Mail: addisonl@forl.com

8. Lease Name and Well No.
SHELL FEDERAL 1

3. Address 6101 HOLIDAY HILL RD MIDLAND, TX 79707
3a. Phone No. (include area code) Ph: 432-687-1777

9. API Well No. 30-015-10881

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface 1980FSL 1980FWL
At top prod interval reported below 1980FSL 1980FWL
At total depth 1980FSL 1980FWL

10. Field and Pool, or Exploratory
INDIAN BASIN; STRAWN

11. Sec., T., R., M., or Block and Survey
or Area Sec 5 T21S R24E Mer

12. County or Parish EDDY
13. State NM

14. Date Spudded 07/01/2014
15. Date T.D. Reached 10/03/2014
16. Date Completed D & A Ready to Prod.
05/21/2015 11/18/15

17. Elevations (DF, KB, RT, GL)*
3819 GL

18. Total Depth: MD 9901 TVD 9901
19. Plug Back T.D.: MD 8901 TVD 8901
20. Depth Bridge Plug Set: MD 9550 TVD 9550

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
NONE
22. Was well cored? No Yes (Submit analysis)
Was DST run? No Yes (Submit analysis)
Directional Survey? No Yes (Submit analysis)

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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375	48.0	0	310		325		0	
12.250	8.625	24.0	0	3100		1430		0	
7.875	4.500	11.6	0	9901		450		7750	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	8520	8516						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) STRAWN	8568	8766	8568 TO 8576	0.400	16	OPEN
B)			8639 TO 8654	0.230	16	OPEN
C)			8718 TO 8726	0.230	9	OPEN
D)			8758 TO 8766	0.230	16	OPEN

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
7802 TO 8576	ACIDIZE PERFS W/ 500 GALS 15% NEFE TRIPLE INHIBITED ACID

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
11/18/15 05/21/2015	06/01/2015	24	→	0.0	5.0	0.0	0.0	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
3/4"	SI	10.0	→	0	5	0	0	PGW

ACCEPTED FOR RECORD
FLOWS FROM WELL
OCT 6, 2015
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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
			→					
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
	SI		→					

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #318368 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

Submit letter request to amend com to include Strawn formation

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 (Sold, used for fuel, vented, etc.)
SOLD

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
GRAYBURG	300	910	OIL	GRAYBURG	300
SAN ANDRES	910	2470	OIL	SAN ANDRES	910
GLORIETTA	2470	3010	OIL	GLORIETTA	2470
BONE SPRINGS	3010	6645	OIL	BONE SPRINGS	3010
WOLFCAMP	6645	8540	OIL	WOLFCAMP	6645
STRAWN	8540	9170	OIL/GAS	STRAWN	8540
ATOKA	9170	9440	GAS	ATOKA	9170
MORROW	9440	9835	GAS	MORROW	9440

32. Additional remarks (include plugging procedure):

Additional Formation and Log Marker: Barnett- Top: 9835'; Bottom: 10180' (Estimate).

Well was previously in the Atoka formation; recompleted it to the Strawn.

33. Circle enclosed attachments:

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

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

Electronic Submission #318368 Verified by the BLM Well Information System.
For FASKEN OIL AND RANCH, LTD., sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 10/06/2015 ()

Name (please print) ADDISON LONG

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 10/01/2015

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.

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