

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NMNM14496

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. LING FEDERAL 4

9. API Well No. 30-025-38748

10. Field and Pool, or Exploratory APACHE RIDGE BONE SPRINGS

11. Sec., T., R., M., or Block and Survey or Area Sec 31 T19S R34E Mer

12. County or Parish LEA 13. State NM

17. Elevations (DF, KB, RT, GL)* 3623 GL

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

2. Name of Operator FASKEN OIL AND RANCH, LTD. Contact: ADDISON GUELKER E-Mail: addisong@for.com

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

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface NWSW 1660FSL 2310FEL
At top prod interval reported below NWSW 1660FSL 2310FEL
At total depth NWSW 1660FSL 2310FEL

16. Date Completed D & Plug Back 12/21/2018

HOBBS OCD
APR 09 2019

RECEIVED

18. Total Depth: MD 13577 TVD 13577 19. Plug Back T.D.: MD 10938 TVD 10938 20. Depth Bridge Plug Set: MD 10938 TVD 10938

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

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	54.5	0	1587		1000	280	0	
12.250	9.625	36.0	0	5172	3481	2200	715	0	
8.750	5.500	17.0	0	13570	10662	1885	648	3463	

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	10800							

25. Producing Intervals 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
BONE SPRING ORANGE DOLOMITE	9604	9613	9604 TO 9613	0.400	10	CLOSED
BONE SPRING STRAY DOLOMITE	10107	10112	10107 TO 10112	0.420	10	CLOSED
C) 3RD BONE SPRING	10800	10820	10800 TO 10820	0.420	40	OPEN
D)			11022 TO 11220	0.420	56	CLOSED

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

Depth Interval	Amount and Type of Material
10938 TO 11000	CEP SET AT 11000 WITH 35' OF CLASS H CMT ON TOP
10800 TO 10820	FRAC'D W/ 181613 GALS OF SLICKWATER
9604 TO 9613	SQUEEZED 300 SX H CMT TO SQZ OFF PERFS
10107 TO 10112	SQUEEZED 300 SX H CMT TO SQZ OFF PERFS

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
12/21/2018	01/07/2019	24	→	22.0	16.0	99.0	46.0	0.82	GAS PUMPING UNIT
Choke Size	Tbg. Press. Flwg. 300	Csg. Press. 35.0	24 Hr. Rate	Oil BBL 22	Gas MCF 16	Water BBL 99	Gas:Oil Ratio	Well Status POW	

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. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

ACCEPTED FOR RECORD
MAR 29 2019
David Magallon
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

