

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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NOV 17 2009

FORM APPROVED
OMB NO 1004-0137
Expires March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1 Lease Serial No
NM 14496

2a 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.

3 Address 303 West Wall Street, Suite 1800
Midland, TX 79701

3a Phone No (include area code)
432-687-1777

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

5 Field and Pool or Exploratory
Apache Ridge; Bone Springs

6 If Indian, Allottee or Tribe Name

7 Unit or CA Agreement Name and No.

8 Lease Name and Well No
Ling Federal No. 4

9 AFI Well No
30-025-38748

10 Sec, T, R, M, on Block and
Survey or Area Sec 31, T19S, R34E

11 County or Parish
Lea

12 State
NM

13 Elevations (DF, RKB, RT, GL)*
3623' GL

14 Date Spudded
10/03/2009

15 Date T D Reached
10/21/2009

16 Date Completed 10/21/2009
☐ D & A ☒ Ready to Prod

17 Total Depth MD 13,577'
TVD 13,577'

18 Plug Back T D MD 9670'
TVD 9670'

19 Depth Bridge Plug Set MD 9670'
TVD 9670'

20 Type Electric & Other Mechanical Logs Run (Submit copy of each)
None

21 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 Sks & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
17 1/2"	13 3/8"	54.5 & 48	Surface	1586.5'		1000 sx "C"	280	Surface	
12 1/4"	9 5/8"	36 & 40	Surface	5172.2'	3480.66'	1600 sx HL "C" + 600 sx "C"	573 142	Surface	
8 3/4"	5 1/2"	17 & 20	Surface	13,569.97'	10,662.01'	860 sx HL "H" + 755 sx Super H	311 219	3463' TS	

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 3/8"	9520'	9500'							

25 Producing Intervals				26 Perforation Record			
Formation	Top	Bottom		Perforated Interval	Size	No Holes	Perf Status
A) Bone Springs Orange Dolo.	9604'	9613'		9604' - 9613'	0.40"	10	Open
B) L. Bone Springs Dolo. Stray	10,107'	10,112'		10,107' - 10,112'	0.42"	10	Closed
C)							
D)							

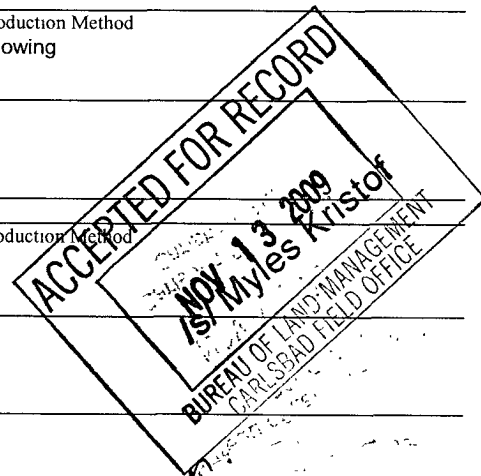
27 Acid, Fracture, Treatment, Cement Squeeze, etc		Amount and Type of Material
Depth Interval		
9604' - 9613'		Acidize w/ 500 gals 15% NEFE DI HCL acid.
10,107' - 10,112'		Acidize w/ 250 gals 15% Hcl DI acid w/ 1 gpt clay stabilizers & 38 bbls 2% KCL water.

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
10-16-09	10-24-09	24	→	168	390	261	42.0	1.376	Flowing
Choke Size	Tbg Press Flwg SI	Csg Press.	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
20/64"	280		→	168	390	261	2321	Producing	

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)

2A Tonto Wolfcamp



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

Delaware - 5846' Wolfcamp - 11,178'
 Brushy Canyon - 6934'
 T/BSS Orange - 9576'
 Stray Carb - 10,102'

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

32 Additional remarks (include plugging procedure)

Set RBP @ 10,505' isolating Wolfcamp perms from 11,022' - 12,162'.
 Set a second RBP @ 9670' isolating Lower Bone Springs Dolomite Stray perms from 10,107' - 10,112'.
 Both of these RBP's will be removed at a later date the Bone Springs and Wolfcamp will be Downhole Commingled.

Logs previously submitted with initial completion package.

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) Kim TysonTitle Regulatory AnalystSignature Kim TysonDate 11/02/2009

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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