



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

JUN - 2 2009

1a Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other  
b Type of Completion ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff Resvr,  
Other Add Strawn Pay

2 Name of Operator  
Fasken Oil and Ranch, Ltd.

3 Address 303 W Wall St, Ste 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)\*

660' FNL & 1980' FWL

At surface

660' FNL & 1980' FWL

At top prod interval reported below

At total depth 660' FNL & 1980' FWL

14 Date Spudded  
04/10/2009

15 Date T D Reached  
04/17/2009

16 Date Completed 04/17/2009  
☐ D & A ☒ Ready to Prod

5 Lease Serial No  
NM-911

6 If Indian, Allottee or Tribe Name

7 Unit or CA Agreement Name and No

8 Lease Name and Well No.  
El Paso Federal No. 4

9 AFI Well No  
30-015-21305

10 Field and Pool or Exploratory  
Avalon; Strawn

11 Sec, T, R, M, on Block and  
Survey or Area Sec 3, T21S, R26E

12 County or Parish

13 State

Eddy

NM

17 Elevations (DF, RKB, RT, GL)\*  
3192' GL

18. Total Depth MD 11,206'  
TVD 11,206'

19 Plug Back T D MD 9709'  
TVD 9709'

20 Depth Bridge Plug Set MD 9744'  
TVD 9744'

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

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 Sks & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
17 1/2"	13 3/8"	48	Surface	346'		200 sx Lite +	N/A	Surface	
						100 sx "C"	N/A		
12 1/4"	8 5/8"	24 & 32	Surface	4260'		1600 sx Lite +	N/A	Surface	
						250 sx "C"	N/A		
7 7/8"	4 1/2"	11.60 &	Surface	11,015'	6990'	1800 sx "C"	N/A	3750' TS	
		13.50							

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"	9606'	9606'						

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) Strawn Lime	9638'	9645'	9638' - 9645'	0.25"	8	Open
B)						
C)						
D)						

27 Acid, Fracture, Treatment, Cement Squeeze, etc

Depth Interval	Amount and Type of Material
9638 - 9645'	Acidize w/ 2 bbls of 15% spear head acid, 15,000 scf N2 pad, 2000 gals 15% NeFe Hcl acid w/ additives containing 750 scf N2 / bbl and 10 7/8" RCN 1.3 sg balls.

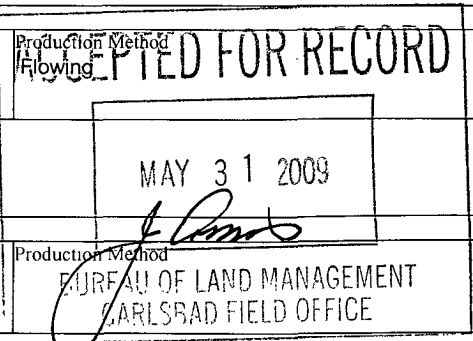
28 Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
4-18-09	4-24-09	24	→	0	516	13	N/A	.621	Flowing
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	190		→	0	516	13	0	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)



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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)	31 Formation (Log) Markers
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	

Formation	Top	Bottom	Descriptions, Contents, etc	Name	Top
					Meas Depth
				Delaware Sand	2258'
				Bone Springs Lime	4234'
				1st Bone Springs Sand	5765'
				2nd Bone Springs Sand	6470'
				3rd Bone Springs Sand	7812'
				Penn. Lime	9127'
				Canyon Strawn	9318'
					9610'
				Atoka Morrow	9957'
					10,560'
				Barnett	10,874'

32 Additional remarks (include plugging procedure)

Set two CIBP's. One @ 10,470' w/ 17 1/2' of cmt. on top over Morrow Perfs from 10,648' - 10,870' and a second one @ 9744' w/ 35' of cmt. on top over Strawn perfs from 9766' - 9771' & 9856' - 9879'.

This completion report is being submitted to show that additional strawn pay was added to this well.

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

<input checked="" type="checkbox"/> Electrical/Mechanical Logs (1 full set req'd.)	<input type="checkbox"/> Geologic Report	<input type="checkbox"/> DST Report	<input type="checkbox"/> Directional Survey
<input type="checkbox"/> Sundry Notice for plugging and cement verification	<input type="checkbox"/> Core Analysis	<input type="checkbox"/> 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 Tyson Title Regulatory Analyst

Signature Kim Tyson Date 05/15/2009

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