

Form 3160-1  
(April 2004)



N.M. Oil Cons. DIV-Dist. 2  
1301 W. Grand Avenue  
Artesia, NM 88210

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

JUL 31 2007  
FORM APPROVED  
OMB NO. 1004-0147  
Expires March 31, 2007

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. Resv.,  
Other \_\_\_\_\_

2 Name of Operator **McKay Oil Corporation**

3 Address **P. O. Box 2014, Roswell, NM 88202-2014**

3a Phone No (include area code)  
**505-623-4735**

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

At surface **510' FNL, 660' FWL**

At top prod interval reported below

At total depth **3060'**

14 Date Spudded  
**03/26/2006**

15 Date T D Reached  
**04/04/2006**

16 Date Completed  
☐ D & A ☒ Ready to Prod

18 Total Depth MD  
TVD **3060'**

19 Plug Back T D MD  
TVD **3020'**

20 Depth Bridge Plug Set MD  
TVD

21 Type Electric & Other Mechanical Logs Run (Submit copy of each)  
**GR, Deviation Survey**

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 Cement Depth	No of Sks & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
12 1/4"	8 5/8"	24#, J55		1063'		300sk 35-65-6			
						200sk CI "C"			
7 7/8"	4 1/2"	10.5, J55		3060'		130sk 50-502c			

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"	2842'	n/a						

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) Abo			2840' - 2850'		2spf	open
B)						
C)						
D)						

27 Acid Fracture, Treatment, Cement Squeeze, etc

Depth Interval	Amount and Type of Material
2840' - 2850'	Frac w/60,360gal C02. 90,140lbs 12/20 Brown Sand, 10,340lbs 20/40 Brown Sand
Refrac 2840' - 2850'	Frac w/87,948gal Aqua Star, 2,000lbs 20/40 Sack Sand, 16,067lbs 14/30 LiteProp, 4,060lbs 16/30 SierProp

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
05/05/2007		4	→	0	235	0	n/a	n/a	Flowing
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
14/64	SI	150	→	0	1,410	0	n/a	Ready to Produce	

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	
	SI		→						

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

ACCEPTED FOR RECORD

JUL 27 2007

ALEXIS C. SWOBODA  
PETROLEUM ENGINEER

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	Thg 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	Thg 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.)

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
Tubb Abo Yeso	2573' 2801' 1077'				

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) Carol Shanks    sig. Carol Shanks  
 Title Production Analyst    Date 7/2/07

Title 18 USC Section 1001 and Title 43 USC 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.

*McKay Drilling Corporation*

Roy L. McKay, President

Mailing Address: P.O. Box 2014 Roswell, NM 88202 \* Telephone 505 / 623 - 4735  
Street Address: One McKay Place Roswell, NM 88201 \* Fax No. 505 / 624 - 2202

**OIL  
&  
GAS**

July 02, 2007

Bureau of Land Management  
2909 W. Second Street  
Roswell, NM 88201-2019

RE: Four Mile Draw B Federal #8  
510' FNL, 660' FWL, Lot D, SEC 15, T6S, R22E  
Chaves County, New Mexico

Spud 3/26/06

## DEVIATION SURVEY

$\frac{1}{2}^\circ$	@	471'
$\frac{1}{2}^\circ$	@	1066'
$\frac{3}{4}^\circ$	@	1553'
$\frac{3}{4}^\circ$	@	2046'
$\frac{3}{4}^\circ$	@	2483'
$\frac{3}{4}^\circ$	@	3060'

TD 3060'

Released Date 4/07/06

Sincerely,

Card Shanks

Carol Shanks  
Production Analyst

STATE OF NEW MEXICO )  
 )  
COUNTY OF CHAVES )

The foregoing instrument was Acknowledged before me this 2nd day of July 2007, by the person known to me to be Carol Shanks.

My Commission Expires: ~~June 27, 2009~~ 7/22/10

Susan Anderson  
Notary Public

## LEASES

## PRODUCTION

## INVESTMENTS