

# N.M. Oil Cons. DIV-Dist. 2

## 1301 W. Grand Avenue

Form 3160-4  
(April 2004)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
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. Resvr.  
Other \_\_\_\_\_

2. Name of Operator **MCKAY OIL CORPORATION**

3. Address **PO 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 **1500' FNL, 2180' FWL**

At top prod. interval reported below

At total depth **3093'**

14. Date Spudded  
**01/22/2006**

15. Date T.D. Reached  
**02/14/2006**

16. Date Completed **03/08/2006**  
☐ D & A ☒ Ready to Prod.

18. Total Depth: MD  
**TVD 3093'**

19. Plug Back T.D.: MD  
**TVD**

20. Depth Bridge Plug Set: MD  
**TVD**

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

**Cement, CNL (Mailed directly to Schlumberger)**

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
12 1/4	8 5/8	24#		952'		493sks ClsC,			
						245sks ClsC,			
						w2% Calcium			
7 7/8	4 1/2	10.5#		3093'		200sks ClsC,			
						100sks POZ			

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	2787'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Abo	2814	2838	2814-2838		14	open
B) Abo	2910'	2912'	2910-2912		2	open
C) Abo	2915'	2917'	2915-2917		2	open
D)						

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

Depth Interval	Amount and Type of Material
ZONE A 2814-2838	Acidize w/1000gal 10% HCL, Frac w/7000gal 70QC02, 116,665lbs 16/30 mesh sand
ZONE B 2910-2912	
ZONE C 2915'-2917'	

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
03/08/2006	03/08/2006	4	→	0	366	0			Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	Producing
24/64	100	120	→	0	2196	0			

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	Producing
			→						

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

ACCEPTED FOR RECORD

MAY - 1 2006

ALEXIS C. SVOBODA  
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	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
Yeso	891'				
Tubb	2387'				
Abo	2615'				

## 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**Title **Production Analyst**

Signature



Date

**04/13/2006**

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.

# 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

2006 APR 25 AM 10:17

April 19, 2006

Bureau of Land Management  
Attn: Larry Bray  
2909 W. Second Street  
Roswell, NM 88201-2019

RE: LL&E B FEDERAL #3  
610' FNL, 1980' FWL, SEC 12, T6S, R22E  
Chaves County, New Mexico

Spud 01/01/06

## DEVIATION SURVEY

1/2 °	@	445'
1/2 °	@	992'
3/4 °	@	1481'
3/4 °	@	2014'
3/4 °	@	2511'
3/4 °	@	3060'

TD 3060'

Released Date 1/12/06

Sincerely,

*Carol Shanks*

Carol Shanks  
Production Analyst

STATE OF NEW MEXICO )

COUNTY OF CHAVES )

LISA SIENKIEWICH  
NOTARY PUBLIC  
STATE OF NEW MEXICO

04/27/09

The foregoing instrument was Acknowledged before me this 19<sup>th</sup> day of April 2006, by the person known to me to be Carol Shanks.

My Commission Expires: June 27, 2009

*Lisa Sienkiewicz*  
Notary Public

LEASES

PRODUCTION

INVESTMENTS