



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

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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. Resv.,
Other _____

2. Name of Operator **McKay Oil Corporation**

3. Address **PO BOX 2014, ROSWELL, NM 88202-2014** 3a. Phone No. (include area code) **575-623-4735**

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface **Unit H, 990' FEL and 2310' FNL**
At top prod. interval reported below
At total depth **3000'**

5. Lease Serial No **NM-36192**
6. If Indian, Allottee or Tribe Name
7. Unit or CA Agreement Name and No.
8. Lease Name and Well No **LOOKOUT C FEDERAL #8**
9. AFI Well No. **30-005-64041 0051**
10. Field and Pool, or Exploratory **West Pecos Abo 32740 MR**
11. Sec., T., R., M., on Block and Survey or Area **SEC9, T6S, R12E**
12. County or Parish **Chaves** 13. State **NM**
14. Date Spudded **09/22/2008** 15. Date T.D. Reached **10/06/2008** 16. Date Completed **11/30/2008**
☐ D & A ☒ Ready to Prod.
17. Elevations (DF, RKB, RT, GL)* **4331'**

18. Total Depth: MD **3000'** 19. Plug Back T.D.: MD **2844'** 20. Depth Bridge Plug Set: MD
TVD TVD TVD

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
12 1/4"	J55, K55	24#		950'		425sks "C"			
						450sks C/Neat			
7 7/8"	J55	15.5#		3000'		250sks "C"			
		17#							

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"	2885.28'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Abo	2786'	2840'	2786' - 2792'	0.43"	2spf	open
B)			2802' - 2840'	0.43"	2spf	open
C)			2850' - 2856'	0.43"	2spf	closed
D)						

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

Depth Interval	Amount and Type of Material
2786' - 2856'	Frac w/10,570 lbs 100/mesh sand, 11488 lbs 20/40 Ottawa, 47,688 lbs 20/40 resin coated sand. Acidize with 3,000 gal 15% acetic acid.

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
11/30/2008	11/30/2008	4331'	→	n/a	133	0	n/a	n/a	Flowing
Choke Size	Tbg Press. Flwg. SI	Cog. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
32/64	125	288	→	n/a	798	0	n/a	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	Cog. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

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

Accepted for record

ACCEPTED FOR RECORD
JAN 15 2009
DAVID R. GLASS
PETROLEUM ENGINEER

MRZ

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. Pwg. 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. Pwg. 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
Tubb Abo Yaso	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 Title Production Analyst
 Signature Carol Shanks Date 12/30/2008

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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