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

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

5. Lease Serial No. **NM - 91498**

1a. Type of Well ☐ Oil Well ☑ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☑ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr,.
Other

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. **26902**

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

8. Lease Name and Well No. **CACTUS FEDERAL #6**

3. Address **P.O. BOX 2014, ROSWELL NM 88202-2014**

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

9. AFI Well No. **30-005-63655**

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

At surface **988' FSL, 718' FWL, SEC 35, T6S, R22E**

RECEIVED
MAR 15 2005
OCD-ARTESIA

10. Field and Pool, or Exploratory **WEST PECOS ABO SLOPE**

At top prod. interval reported below

11. Sec., T., R., M., on Block and Survey or Area

At total depth

12. County or Parish **CHAVES** 13. State **NM**

14. Date Spudded	15. Date T.D. Reached	16. Date Completed	17. Elevations (DF, RKB, RT, GL)*
06/14/2004	06/21/2004	☐ D & A ☑ Ready to Prod.	4202'

18. Total Depth:	19. Plug Back T.D.:	20. Depth Bridge Plug Set:
MD	MD	MD
TVD 3230'	TVD 3133'	TVD N/A

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
Cement, CNL (Mailed directly by 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#		1035'		480sks fclite	149 bbls		
						275sks class c			
	5 1/2	15.503		3177'		300sks class c	70.5 bbls		

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	2900'							

25. Producing Intervals / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	Abo	2770'	2782	2770'-2782'	4"	24	open
B)	Abo	2774'	2788'	2774'-2788'	4"	8	open
C)	Abo	2808'	2812'	2808'-2812'	4"	8	open
D)	Abo	2840'	2844'	2840'-2844'	4"	8	open

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

Depth Interval	Amount and Type of Material
2770'-2782'	127.45 ton CO2, 532,839 scf Nitrogen, 206,480# 16/30 sand,
2774'-2788'	
2808'-2812'	
2840'-2844'	

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
12/10/2004	12/10/2004	4	→		117	0	0	0	Flowing

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status
10/64		675	→	0	701	0	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
12/10/2004	12/10/2004	4	→	0	117	0	0	0	Flowing

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status
10/64		675	→	0	701	0	0	

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

ACCEPTED FOR RECORD
MAR 1 1 2005
ARMANDO A. LOPEZ
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
12/10/2004	12/10/2004	4	→		117	0	0	0	Flowing
Choke Size	**Tbg. Press. Flwg. SI**	**Csg. Press.**	**24 Hr. Rate**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Gas/Oil Ratio**	**Well Status**	
10/64		675	→	0	701	0	0		

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
12/10/2004	12/10/2004	4	→	0	117	0	0	0	Flowing
Choke Size	**Tbg. Press. Flwg. SI**	**Csg. Press.**	**24 Hr. Rate**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Gas/Oil Ratio**	**Well Status**	
10/64		675	→	0	701	0	0	Producing	

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	**876'**				
Tubb	2372'				
Abo	2700'				

32. Additional remarks (include plugging procedure):

Logs mailed directly from Schlumberger

33. Indicate which itmes 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)* Jennifer A. Corn Title **Production Analyst**

Signature Jennifer A. Corn Date **02/23/2005**

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.