

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

5. Lease Serial No.
NM-33271

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 P.O. Box 2014, Roswell, NM 3a. Phone No. (include area code) 505-62304735

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

At surface 860' FWL & 660' FSL

At top prod. interval reported below

At total depth

14. Date Spudded 8/7/03 15. Date T.D. Reached 8/23/03 16. Date Completed ☐ D & A ☒ Ready to Prod.

18. Total Depth: MD TVD 5450' 19. Plug Back T.D.: MD TVD 5391' 20. Depth Bridge Plug Set: MD TVD 4653'

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

Cement Bond, Compensated Neutron,
Lateralog, Perforating Record

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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4						500 Hal Lite			
						200 Prem +			
						230 CaCl			
8 5/8	J55	24#	0	970'					
5 1/2	J55	15.5#		5450'		200 Hal HLPP			
						300 PP2%CC			

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	5391'	4653'						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A Granite Wash	5365	5384'	4 spf	4"	80	
E) Wolfcamp	4698	4704	2 spf	4"	13	
C) ABO	4410	4430	2 spf	4"	40	
D) ABO	4320	4350	2 spf	4"	60	

B) 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. 5017-5021

Depth Interval	Amount and Type of Material
5360-5384	Spot acid @ perfs 2000 gals of 15% NEEHCL Flush 4% KCL
5017-5021	
4698-4704	
4410-4430	

28. Production - Interval A 4320-4350

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	
			→						

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 reverse side)

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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
12/27	12/26	4	→	0	1990	0			Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
24/64	n/a	183	→	0	1990	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

32. Additional remarks (include plugging procedure):

BHP/Temperature Survey ran 9/20/03


33. Circle enclosed attachments: **Already Mailed**

- ☒ Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey
 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7. 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) Nanette WhittingtonTitle Production Analyst

Signature

Date 12/30/03

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.

MORNING PRODUCTION REPORT

- ☐ INITIAL REPORT - INCLUDE WORKOVER PLAN
☐ FINAL REPORT - INCLUDE WORKOVER SUMMARY AND WELL TEST
☒ PROGRESS REPORT

REGION / DISTRICT Roswell		FIELD NAME Abo			DATE 12/18/2003	
WELL NAME AND NUMBER Pecos Fed B 1		LEASE NUMBER	COUNTY / STATE Chaves, NM		SEC / TWP / RNG	
DEPTH: TO	PBD 5450	DOD	SUR. CSG	SIZE & WT. 5 1/2 15.5	DEPTH	TOP
LINER: FROM	TO	SIZE	INT. CSG #1			
PERFORATIONS 4320' - 4350'			INT. CSG #2			
OPEN HOLE Choke 2" full open			PROD. CSG			
PRODUCING ZONES (CURRENT / PROPOSED)			LOAD STATUS - OIL		LOAD STATUS - WATER	
OPERATIONS OR STATUS OF WELL AT REPORT TIME:						
TIME - TIME	HOURS	REMARKS				
		Bled well down. Kill well.				
		Went in with retrievable bridge plug & 2 3/8" tubing.				
		Set plug at 4377'. Came out, tested casing to 2000# - held.				
		Wait on wireline 2 hours. Rig up wireline.				
		Perforated 4320' - 4350' with 2 shots per ft. 60 holes.				
		Rig down wireline, went in with packer & tubing.				
		shut down.				
AFE #	DAILY COST	GROSS	NET	CONTRACTOR		
BUDGET #	ACCUMULATED COST	GROSS	NET	RIG / UNIT NAME / NO.		
MPC W.I. (PCT)	AUTHORIZED AFE AMOUNT	GROSS	NET	RIG / UNIT RATE		
MPC INCOME INT. (PCT)	WORK DONE BY					