

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

NM OIL CONS. COMMISSION
DRAWER DD
Artesia, NM 88210Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. NM-19829	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR McKay Oil Corporation ✓		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 2014, Roswell, NM 88202-2014		8. FARM OR LEASE NAME McKay-Harvey Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 860' FNL & 860' FWL At top prod. interval reported below At total depth		9. WELL NO. #4	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Wildcat S. Lucas Slope Ab	
15. DATE SPUDDED 9-11-84		11. SEC., T. R., M., OR BLOCK AND SURVEY OR AREA Sec. 21, T. 9S, R. 25E	
16. DATE T.D. REACHED 9-20-84		12. COUNTY OR PARISH Chaves	
17. DATE COMPL. (Ready to prod.) 11-27-84		13. STATE NM	
18. ELEVATIONS (DF, RKB, BT, GR, ETC.)* 3570' GR		14. PERMIT NO.	
20. TOTAL DEPTH, MD & TVD 4309'		21. PLUG, BACK T.D., MD & TVD 4163'	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY →	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3892-3909' Abo		25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN Comp. Neutron-Litho Density, DDL-MSFL, CBL, Casing Collar Log & Perforation Record, Volan		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8 5/8"	24#	810'	12 1/4"
4 1/2"	10.5#	4220'	7 7/8"
CEMENTING RECORD			
300 sx Lite cmt. & 100 sx C1 "C" cmt.			
300 sx 50/50 POZ-cmt.			
300 sx Lite cmt.			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number)			
3892-3909' (2 0.38 JSPF)			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)			
3892-3909'			
AMOUNT AND KIND OF MATERIAL USED			
2000 gal 7 1/2% Abo acid,			
36,000 gal 30# X-linked gel,			
37,500# 20/40 sd. & 17,500# 12/20 sd.			
33.* PRODUCTION			
DATE FIRST PRODUCTION			
11-27-84			
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			
Flowing			
WELL STATUS (Producing or shut-in)			
SI			
DATE OF TEST	HOURS TESTED	CHARGE SIZE	PROD'N. FOR TEST PERIOD
11-27-84	4 hrs.	22.64	→
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.
710-975		→	2847
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)			
SI, WOPL			
TEST WITNESSED BY			
Gary Richburg			
35. LIST OF ATTACHMENTS			
C-122, Logs as listed above 2 copies.			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <i>Thomas R. Schmitt</i> TITLE <i>Prod. Analyst</i> DATE <i>12/19/84</i>			

*(See Instructions and Spaces for Additional Data on Reverse Side)