

Drawer DD
Artesia, 88210Form approved.
Budget Bureau No. 42-R355.5.UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

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 ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other ☐
2. NAME OF OPERATOR						APR 29 1986	
McKay Oil Corporation							
3. ADDRESS OF OPERATOR							
P. O. Box 2014, Roswell, NM 88201							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)							
At surface 846' FWL & 660' FSL							
At top prod. interval reported below							
At total depth							
14. PERMIT NO. ARTESIA. OFF. DATE ISSUED							
15. DATE SPUDDED							
11/11/85							
16. DATE T.D. REACHED							
11/16/85							
17. DATE COMPL. (Ready to prod.)							
1/13/86							
18. ELEVATIONS (DF, RES, RT, GR, ETC.):							
4135' GL							
19. ELEV. CASINGHEAD							
20. TOTAL DEPTH, MD & TVD							
3400'							
21. PLUG, BACK T.D., MD & TVD							
3119'							
22. IF MULTIPLE COMPL., HOW MANY?							
23. INTERVALS DRILLED BY							
ROTARY TOOLS							
all							
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*							
2857' - 62', 2864', 2866' - 75', 2896' - 98' Abo							
2957' - 66', 2971' - 79', 2982' - 84' Abo							
25. WAS DIRECTIONAL SURVEY MADE							
yes							
26. TYPE ELECTRIC AND OTHER LOGS RUN							
FDC/CNL, DLL/MSFL, Cyberlook, CBL, CCL&PR							
27. WAS WELL CORED							
no							
28. CASING RECORD (Report all strings set in well)							
CASINO SIZE		WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	
8 5/8"		24#	948'	12 1/4"	150 sx + 150 sx	none	
4 1/2"		10.5#	3179'	7 7/8"	300 sx, top of 4 1/2'	10 sx circ	
					cemented w/285 sx.		
29. LINER RECORD							
SIZE		TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)		
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2 3/8"		2832'					
31. PERFORATION RECORD (Interval, size and number)							
2857'-62', 2864', 2866'-75', 2896'-98', 2957'-66', 2971'-79', 2982'-84'.							
42 0.38" jets, total of 44'							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED					
as stated		3500 gals. 7 1/2% HCL					
		120,000 gals. 30# XL gel					
		165,000# 20/40 sd					
		66,000# 12/20 sd&FL					
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in)		
-----		flowing			SI		
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	
1/17/86	4	64/64	→		1587		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
658-853	783-853	→		5947			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)							
SI-WOPL							
35. LIST OF ATTACHMENTS							
C-122, 2 copies of logs listed above, Deviation Survey							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from							
SIGNED <u>Shari Hamilton</u> TITLE <u>Agent</u> DATE <u>4/24/86</u>							

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 83, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 85.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 83. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: 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			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Abo	2792'	(+1353')