

N. M. O. C. C. COPY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Copy to 5F
Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

RECEIVED

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 C & K Petroleum, Inc.															
3. ADDRESS OF OPERATOR P.O. Drawer 3546 Midland, Texas 79701															
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FSL & 1980' FWL, Sec. 15, T-24-S, R-26-E Eddy County, New Mexico At top prod. interval reported below At total depth 11,760'															
14. PERMIT NO. ARTESIA, NEW MEXICO															
DATE ISSUED															
15. DATE SPUDDED 6-15-76		16. DATE T.D. REACHED 7-31-76		17. DATE COMPLETED (Ready to prod.) 8-28-76		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3321.1 Gr.		19. ELEV. CASINGHEAD 3321.1							
20. TOTAL DEPTH, MD & TVD 11,760'		21. PLUG, BACK T.D., MD & TVD 11,426'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS 0-TD		CABLE TOOLS							
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 11,343 - 11419, Morrow Formation										25. WAS DIRECTIONAL SURVEY MADE No					
26. TYPE ELECTRIC AND OTHER LOGS RUN Radio Active and Guard										27. WAS WELL CORED No					
28. CASING RECORD (Report all strings set in well)															
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
13-3/8"		48#		497'		17-1/2"		450 sx Class "C" - Circ.		None					
8-5/8"		32# & 24#		5450'		12-1/4"		3137 sx - Circ.		None					
5-1/2"		17# & 20#		11760'		7-7/8"		1100 sx - Top Cement @ 6910'		None					
29. LINER RECORD															
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		30. TUBING RECORD					
										SIZE		DEPTH SET (MD)		PACKER SET (MD)	
										2-7/8"		11268'		11268'	
31. PERFORATION RECORD (Interval, size and number) 11434 - 11439 & 11444 - 11449 Set Bridge Plug @ 11426' 11343 - 11419															
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.															
DEPTH INTERVAL (MD)						AMOUNT AND KIND OF MATERIAL USED									
11343 - 11419						4000 Gals 7-1/2% MS Acid W/1000 bbls. SCF Nitrogen									
33.* PRODUCTION															
DATE FIRST PRODUCTION 8-28-76		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing						WELL STATUS (Producing or shut-in) Producing							
DATE OF TEST 1-3-77		HOURS TESTED 24 hrs.		CHOKE SIZE 16/64		PROD'N. FOR TEST PERIOD →		OIL—BBL. -0-		GAS—MCF. 900		WATER—BBL. 3		GAS-OIL RATIO	
FLOW. TUBING PRESS. 1050		CASING PRESSURE Pkr.		CALCULATED 24-HOUR RATE →		OIL—BBL. ADF 212 1947		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.) No Oil			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold												TEST WITNESSED BY			
35. LIST OF ATTACHMENTS Well logs, deviation survey, and back ressure tests.															
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records															
SIGNED <u>[Signature]</u> TITLE Administrative Supervisor DATE 1-5-77															

*(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 33, 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 35.

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 33. 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: "Seals 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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Morrow	10970	11565		Delaware (Lm)	1760	
				Delaware (Sand)	1872	
				Cherry Canyon	2740	
				Brushy Canyon	3517	
				Bone Spring (Ls)	5271	
				Strawn (Ls)	10155	
				Strawn (Lower)	10340	
				Atoka	10394	
				Atoka (Lower)	10628	
				Morrow	10970	