

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)Form 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 10773			
b. TYPE OF COMPLETION: Re-entry ☒ NEW WELL ☐ WORK OVER ☐ DEEP-EN ☒ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐ Side-track Re-Entry				6. IF INDIAN, ALLOTTEE OR TRIBE NAME			
2. NAME OF OPERATOR C & K Petroleum, Inc.				7. UNIT AGREEMENT NAME			
3. ADDRESS OF OPERATOR 607 Midland National Bank Bldg., Midland, Texas 79701				8. FARM OR LEASE NAME Lee "J" Federal			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1980' FSL & 1980' FEL, Sec. 18, T-24-S, R-26-E, Eddy County, N.M. At top prod. interval reported below At total depth				9. WELL NO. 1			
14. PERMIT NO.				DATE ISSUED 10-14-75 ARTESIA, OFFICE		10. FIELD AND POOL, OR WILDCAT Wildcat	
15. DATE SPUDDED 11-19-73				16. DATE T.D. REACHED 1-5-74		17. DATE COMPL. (Ready to prod.) Dry	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 3734 DF				19. ELEV. CASINGHEAD 3724			
20. TOTAL DEPTH, MD & TVD 12090		21. PLUG, BACK T.D., MD & TVD 12090		22. IF MULTIPLE COMPL., HOW MANY? Dry		23. INTERVALS DRILLED BY 0-TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Dry				25. WAS DIRECTIONAL SURVEY MADE NO			
26. TYPE ELECTRIC AND OTHER LOGS RUN Forxo, Radioactive, Gaurd and Acoustic Velocity				27. WAS LOG CORRECTED NO			
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
13-3/8"		48#		1121'		17"	
9-5/8"		36 & 40#		6349'		12-1/4"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
7-5/8"		6222		9643		150 sx	
5"		9338		12090		425 sx	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)		AMOUNT PULLED	
none						none	
31. PERFORATION RECORD (Interval, size and number) 11844-11736 with 48 38" holes							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
11838-11844				74,250 gals. 10% acid			
11838-11844				74,100 gals. 7-1/2% acid			
11736-11780				74,250 gals. 10% acid			
11736-11780				74,200 gals. 7-1/2% acid			
33. PRODUCTION with 20,000 cu ft Nitrogen							
DATE FIRST PRODUCTION Dry		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED		TITLE Administrative Supervisor				DATE 12-13-74	

*(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: "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
Re-entry	11,274'	12,048'	12-31-73 DST #1 results: Open 1 hr 30 min. Used 2100# WB. 15 min pre-flow, fair blow incr to good. Took 90 min ISIP, opened tool - fair blow to good (no gas to surface) Rec WB, 5560' wtr (wtr being analyzed). IF 2246, FF 3091, ISI 90 min 5100 and climbing, FSI 3 hrs 4758, IH 5920, FH 5890, BHT 176 deg. Rec in sample chamber 2.7 cc gas, 2300 cc wtr. 1-7-74 DST #2 11,722' to 11,794', 2000' WB. Tool open 30 min, weak blow. ISI 90 min, GTS 30 min after shutting tool in. Flwd 2-1/2 hrs with string blow growing stronger. After 65 min, flng 24 MCFGPD, after 95 min-46 MCFPD, after 125 - 63 MCFPD, after 150 - 56 MCFPD. Shut tool in, took 5 hr SI. IF 919, FF 963, ISI (90 min) 5973, 2-1/2 hr flow - IF 1183, FF 1378. 6 hr SI 4914, FH 5929. Sample Chamber rec 1250 cc fluid & 8 CFG at 2200 psi.	Re-entry	tops 10,382 10,842 11,274 12,048	
Morrow						