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Form C-105
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

JAN 20 1975

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
LG-1838	

1a. TYPE OF WELL		OIL WELL ☐		GAS WELL ☐		DRY ☒		OTHER ☐		O. C. C.	
b. TYPE OF COMPLETION		NEW WELL ☐		WORK OVER ☐		DEEPEN ☐		PLUG BACK ☐		DIFF. RESVR. ☐	
2. Name of Operator		C & K Petroleum, Inc.		3. Address of Operator		607 Midland National Bank Bldg., Midland, Texas 79701		4. Location of Well		UNIT LETTER <u>E</u> LOCATED <u>1780</u> FEET FROM THE <u>North</u> LINE AND <u>960</u> FEET FROM <u>THE West</u> LINE OF SEC. <u>31</u> TWP. <u>16-S</u> RGE. <u>31-E</u> NMPM	
15. Date Spudded		11-12-74		16. Date T.D. Reached		11-30-74		17. Date Compl. (Ready to Prod.)		Dry	
20. Total Depth		5306		21. Plug Back T.D.		5306		22. If Multiple Compl., How Many		---	
24. Producing Interval(s), of this completion -- Top, Bottom, Name		Dry		23. Intervals Drilled By		Rotary Tools		Cable Tools		G-TD	
26. Type Electric and Other Logs Run		Guard and Compensated Acoustic Velocity		27. Was Well Cored		No		25. Was Directional Survey Made		No	
28. CASING RECORD (Report all strings set in well)											
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
13-3/8"		54#		116'		17-1/2"		See Attachment		none	
8-5/8"		24#		1498'		12-1/4"		See Attachment		none	
29. LINER RECORD											
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		30. TUBING RECORD	
none										SIZE	
										DEPTH SET	
										PACKER SET	
31. Perforation Record (Interval, size and number)						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
None - dry						DEPTH INTERVAL					
						AMOUNT AND KIND MATERIAL USED					
						none					
33. PRODUCTION											
Date First Production		none-dry		Production Method (Flowing, gas lift, pumping -- Size and type pump)				Well Status (Prod. or Shut-in)			
Date of Test		Hours Tested		Choke Size		Prod'n. For Test Period		Oil -- Bbl.		Gas -- MCF	
										Water -- Bbl.	
										Gas -- Oil Ratio	
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											
Cementing & DST Records											
36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.											
SIGNED: <u>[Signature]</u>				TITLE: <u>Administrative Supervisor</u>				DATE: <u>1-16-75</u>			

RECEIVEDC & K PETROLEUM, INC.
SINGER LAKE STATE #1

JAN 20 1975

O. C. C.
ARTESIA, OFFICECementing Record

Surface Casing: Drilled 17-1/2" hole to 125'. Set 13-3/8" csg at 116'. Cemented with 90 sx CL-C 2% CaCl inside casing. Plug down at 3:30 p.m. 11-13-74. Cemented outside casing to surface with 60 sx CL-C. Job complete at 4:30 p.m. 11-13-74. Tested with 300# for 30 min. Held OK. WOC 18 hrs.

Intermediate Casing: Drilled 12-1/4" hole to 1500'. Ran 8-5/8" casing set at 1498'. Cemented with 440 sx Halliburton Light plus 300 sx CL-C with 5# Gilsontite and 1/4# Flocele per sx. CL-C mixed 2% to the 300 sx. Plug down at 5:00 p.m. 11-17-74. Ran temperature survey at 11:00 p.m. Found top cement outside pipe at 820'. 1st Stage: Cemented outside casing with 800 sx. 2nd Stage: Cemented 1" pipe at 400' with 35 sx. 3rd Stage: Waited 2 hrs and cemented down 1" pipe set at 340' with 50 sx. 4th Stage: Waited 3 hrs and cemented down 1" pipe set at 225' with 55 sx. 5th Stage: Waited 1-1/2 hrs and cemented down 2" pipe with 160 sx and topped out to surface.

DST Record

DST #1: 11-20-74 Open 50 min. rec 30' Drlg mud no shows 45 min ISIP 333 psi, 5 min pre-flow 83 psi, IFP 83 psi, FFP 83 psi, 60 min FSIP 333 psi. IH 2400 psi, FH 2384 psi. DST interval 4871-4951'.

DST #2: 12-2-74 5155'-5306' Recovered 1870' fluid, 400' mud cut sulfur wtr, 1470' sulfur wtr, sample chamber 40,000 PPM. Pit 40,000 PPM, Mud sample 37,000 PPM. Sample chamber 100# pressure plus 3000 cc's sulfur wtr, no shows, 45 min pre-flow, IFP 266#, FFP 533#, SI 90 min. Open 90 mins. ISIP 1789# IFP 533#, FFP 850# SI 3 hrs. FSIP 1789#, IHP 2615#.