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NEW MEXICO CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG
JUN 13 1977

Form 10-105
Revised 11-1-76

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

1a. TYPE OF WELL ARTESIA, OFFICE

b. TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name
8. Farm or Lease Name
Carlsbad "13" Com.

2. Name of Operator C & K Petroleum, Inc.

3. Address of Operator P.O. Drawer 3546 Midland, Texas 79701

9. Well No.
1
10. Field and Pool, or Wildcat
South Carlsbad (Morrow)

4. Location of Well

UNIT LETTER G LOCATED 2040 FEET FROM THE East LINE AND 1650 FEET FROM

11. County
Eddy

THE North LINE OF SEC. 13 TWP. 22-S RGE. 26-E NMPM

15. Date Spudded 1-16-77 16. Date T.D. Reached 2-22-77 17. Date Compl. (Ready to Prod.) 3-16-77 18. Elevations (DF, RKB, RT, GR, etc.) 3144 Gr.

19. Elev. Casinghead

20. Total Depth 11,701' 21. Plug Back T.D. 11,490' 22. If Multiple Compl., How Many

23. Intervals Drilled By
0-TD

24. Producing Interval(s), of this completion - Top, Bottom, Name 11,300 - 11,449 Morrow

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run ated Acoustic Vel. Gamma Caliper Log

27. Was Well Cored
No

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16"	65#	400'	20"	600 sx. Circ.	None
10-3/4"	45.5#	2603'	14-3/4"	1400 sx. Circ.	None
5-1/2"	17# & 20#	11,700'	7-7/8"	800 sx. - top cement	None
				behind 5-1/2" @ 8430'.	

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	11,217'	11,217'

31. Perforation Record (Interval, size and number)

11,541' - 11,642 (these perfs. below PBTD)

11,298' - 11,449'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<u>11,541-11,642</u>	<u>Acidized with 2000 gals.</u>
<u>11,298-11,449</u>	<u>Acidized with 2500 gals.</u>

33. PRODUCTION

Date First Production 3-15-77 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) Shut in

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
<u>3-15-77</u>	<u>4-3/4 hrs.</u>	<u>11/64</u>	<u>→</u>	<u>-0-</u>	<u>237.5</u>	<u>-0-</u>	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
<u>2350</u>	<u>Packer</u>	<u>→</u>	<u>-0-</u>	<u>1200</u>	<u>-0-</u>	<u>-</u>	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Will be sold to Transwestern Pipeline Co. Test Witnessed By P-3

35. List of Attachments Comp. Acoustic Vel. Gamma Caliper Log, Deviation tests.

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 SC Thompson TITLE Mgr. of Production DATE June 10, 1977

INSTRUCTIONS

This form is to be filled with the appropriate District Office of the Commission not later than 30 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For existing completions, Items 30 through 34 shall be reported for each zone. The form is to be filled in quadruplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Albany	250'	T. Canyon	10,182'	T. Ojo Alamo	T. Penn. "B"
T. Salt		T. Strawn	10,538'	T. Kirtland-Fruitland	T. Penn. "C"
T. Salt		T. Atoka	10,538'	T. Pictured Cliffs	T. Penn. "D"
T. Yates		T. Miss		T. Cliff House	T. Leadville
T. 7 Rivers		T. Devonian		T. Menefee	T. Madison
T. Queen		T. Silurian		T. Point Lookout	T. Elbert
T. Grayburg		T. Montoya		T. Mancos	T. McCracken
T. San Andres		T. Simpson		T. Gallup	T. Ignacio Quartz
T. Golieta		T. McKee		T. Base Greenhorn	T. Granite
T. Padlock		T. Ellenburger		T. Dakota	
T. Blinberry		T. Gr. Wash		T. Morrison	
T. Tubb		T. Granite		T. Todillo	
T. Drinkard		T. Delaware Sand	1828'	T. Entrada	
T. Abo		T. Bone Springs	5220'	T. Wingate	
T. Wolfcamp	8728'	T. Morrow	10,923'	T. Chinle	
T. Penn.		T. Penn.		T. Permian	
T. Cisco (Bough C)	9680'	T. Penn. "A"		T. Penn. "A"	

OIL OR GAS SANDS OR ZONES

No. 1, from	11,298'	to	No. 4, from
No. 2, from		to	No. 5, from
No. 3, from		to	No. 6, from

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from		to	
No. 2, from		to	
No. 3, from		to	
No. 4, from		to	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
1828	2110		Delaware Sand				
5220	5525		Bone Spring (LS)				
6273	6450		1st Bone Spring (Sand)				
6450	6800		2nd Bone Spring (LS)				
8310	8728		3rd Bone Spring (Sand)				
8728	9680		Wolfcamp				
9680	10,182		Cisco				
10,182	10,538		Strawn				
10,538	10,923		Atoka				
10,923	11,701		Morrow				