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Form C-105
Revised 1-1-65

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

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.
L-3087, K-4244, L-536

1a. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER _____						7. Unit Agreement Name	
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____						8. Farm or Lease Name Amoco State "Com"	
2. Name of Operator Read & Stevens, Inc.						9. Well No. 1	
3. Address of Operator P. O. Box 2126, Roswell, New Mexico 88201						10. Field and Pool, or Wildcat Undesignated	
4. Location of Well UNIT LETTER <u>B</u> LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM <u>East</u> LINE OF SEC. <u>36</u> TWP. <u>12-S</u> RGE. <u>30-E</u> NMPM						12. County Chaves	
15. Date Spudded 9-23-73		16. Date T.D. Reached		17. Date Compl. (Ready to Prod.) 9-28-73		18. Elevations (DF, RKB, RT, GR, etc.) 3988.3 GR; 3998 RKB	
20. Total Depth 2716'		21. Plug Back T.D.		22. If Multiple Compl., How Many		23. Intervals Drilled By Rotary Tools 0-2716'	
24. Producing Interval(s), of this completion - Top, Bottom, Name						25. Was Directional Survey Made No	
26. Type Electric and Other Logs Run Schlumberger Compensated Neutron Formation Density						27. Was Well Cored Yes	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE 8 5/8"		WEIGHT LB./FT. 24#		DEPTH SET 351 RKB		HOLE SIZE 12 1/2"	
						CEMENTING RECORD 200 Sx. Circulated	
						AMOUNT PULLED None	
29. LINER RECORD							
SIZE		TOP		BOTTOM		SACKS CEMENT	
						SCREEN	
30. TUBING RECORD							
SIZE		DEPTH SET		PACKER SET			
31. Perforation Record (Interval, size and number) Dry Hole				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
33. PRODUCTION							
Date First Production P & A 9/28/73		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 Gravity - API (Corr.)	
34. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	
35. List of Attachments Comp. Neutron-Formation Density log; DST report; Core Analysis & core Gamma correlation.							
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>John L. Anderson Jr</u>				TITLE <u>Agent</u>		DATE <u>10/11/73</u>	

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 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 multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate 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. Anhy <u>872</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>965</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>1491</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>1633</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>1770</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>2382</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Penrose <u>2485</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. San Andres _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Glorieta _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Paddock _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Blinbry _____	T. Granite _____	T. Todilto _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Abo _____	T. _____	T. Chinle _____	T. _____
T. Wolfcamp _____	T. _____	T. Permian _____	T. _____
T. Penn. _____	T. _____	T. Penn. "A" _____	T. _____
T. Cisco (Bough C) _____	T. _____		

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	872	872'	Sand, shale & red beds				
872	965	93'	anhydrite				
965	1491	526'	salt w/anhydrite stringers				
1491	1633	142'	anhydrite w/salt stringers				
1633	1770	137'	red sand w/ anhydrite stringers				
1770	2382	612'	anhydrite w/salt stringers				
2382	2716	334'	red & gray sand, anhydrite, salt & some dolomite.				
Core #1: 2370'-2420', lost core in hole, fished & rec. 24' of core described as follows:							
2377'	2377.5'		Salt				
2377.5'	2382'		White to tannish white anhy.				
2382'	2383'		Tan finely cryst. anhydrite dolo.				
2383'	2384'		Tan, tight, fine grain sd. w/frosted quartz grains (FQG) w/ slight show of scattered oil stn.				
2384'	2385'		Tan, fine grain sd. w/ FQG, fair show w/ bleeding oil & gas along bedding planes.				
2385'	2386.5'		Tan, fine grain sd. w/ no show.				
2386.5'	2389'		Lt. gray, fine grain friable sd. w/ good show, bleeding oil & gas along bedding planes, one vertical frac. bleeding oil & gas, trace of tan oolitic dolo. w/ good show.				
2389'	2390.5'		Lt. gray, fine to med. grain sli. friable sd. w/no show.				
2390.5'	2392'		Lt. gray, fine grain, slightly friable sd, fair show w/spotted bleeding of oil & gas.				
2392'	2393.5'		Lt. gray, fine grain, friable sd., slight show w/ some live oil stain & some gilsonite.				
2393.5'	2395.5'		Lt. gray, fine grain friable sand, good show of bleeding oil & gas.				
2395.5'	2397'		Med brown dolomitic shly. silt w/no show.				

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2397'-2398'	White to tannish white anhy.
2398'-2399'	Red shale w/gray fine grain tight sd w/no show.
2399'-2400'	White anhy.
2400'-2401'	Red, salty, fine grain sd. w/some red salty anhy.

FORMATION TEST DATA

CORE LABORATORIES, INC.



Petroleum Reservoir Engineering

COMPANY READ & STEVENS FIELD UNDESIGNATED FILE WP-3-3556
 WELL AMOCO STATE COMMISSION NO. 1 COUNTY CHAVES DATE 9-27-73
 LOCATION 660 FN & 1980 FEL STATE NEW MEXICO ELEV. 3998' RKB
SEC 36-T12-R30E

CORE-GAMMA CORRELATION

These analyses, opinions or interpretations are based on observations and material supplied by the client to whom, and for whose exclusive and confidential use, this report is made. The interpretations or opinions expressed represent the best judgment of Core Laboratories, Inc. (all errors and omissions excepted), but Core Laboratories, Inc. and its officers and employees, assume no responsibility and make no warranty or representations as to the productivity, proper operation, or profitability of any oil, gas or other mineral well or sand in connection with which such report is used or relied upon.

VERTICAL SCALE: 5" = 100'

CORE-GAMMA SURFACE LOG

COREGRAPH

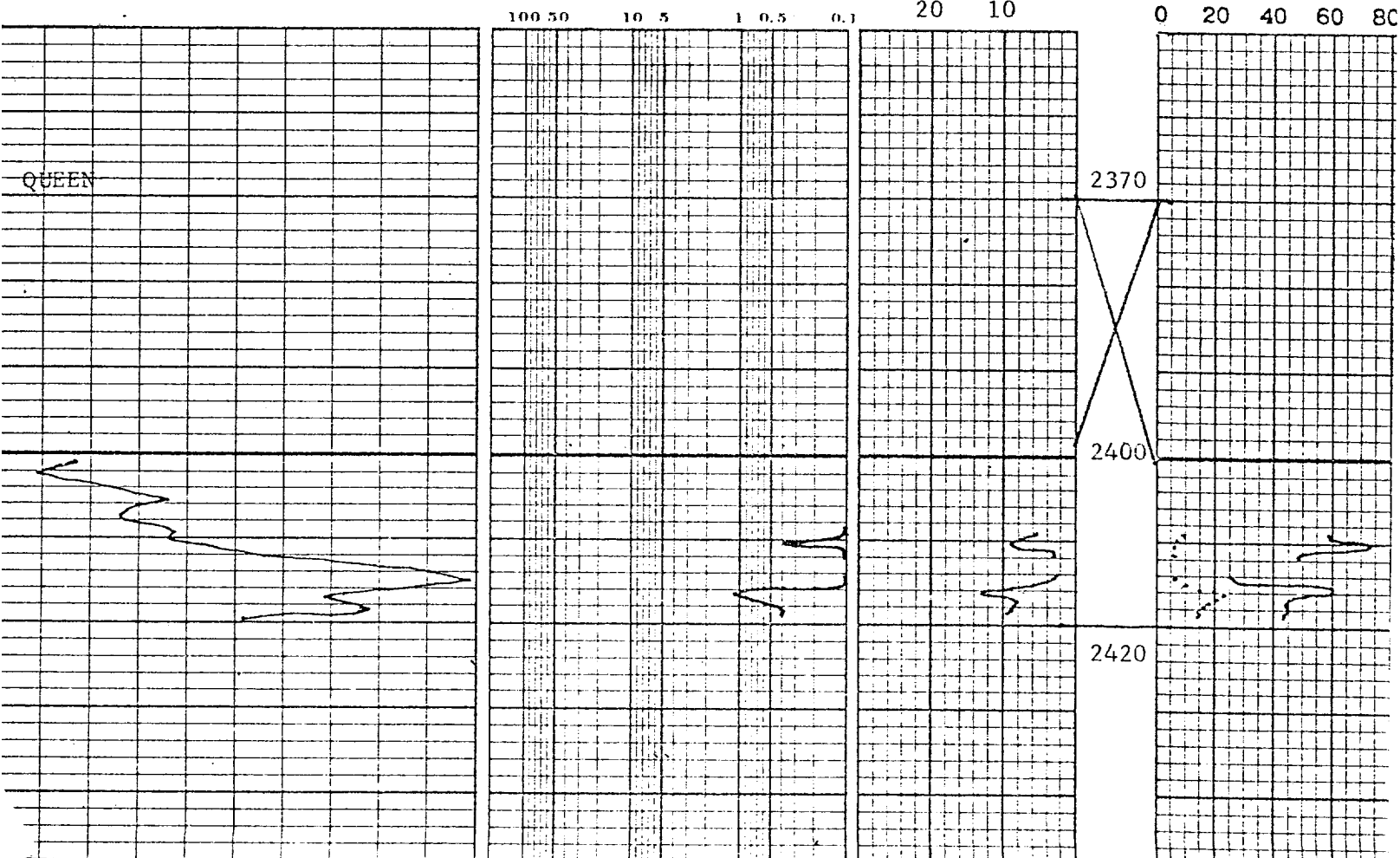
GAMMA RAY
RADIATION INCREASE →

TOTAL WATER ———
PERCENT TOTAL WATER
80 60 40 20

PERMEABILITY ———
MILLIDARCYs

POROSITY ———
PERCENT

OIL SATURATION ———
PERCENT PORE SPACE



CORE ANALYSIS RESULTS

Company READ & STEVENS Formation QUEEN File 623-3556
 Well AMOCO STATE COMMISSION NO. 1 Core Type DIAMOND 4 1/4" Date Report 9-27-73
 Field UNDESIGNATED Drilling Fluid WATER BASE MUD Analysts BOONE
 County CHAVES State NEW MEX. Elev. 3998'RKB Location 660' FNL 1980' FEL SEC 36-12-30

Lithological Abbreviations

SAND - SD SHALE - SH LINE - LM	DOLOMITE - DOL CHERT - CH GYPSUM - GYP	ANHYDRITE - ANHY CONGLOMERATE - CONG FOSSILIFEROUS - FOSS	SANDY - SDY SHALY - SHY LIMY - LMY	FINE - FN MEDIUM - MED COARSE - CSE	CRYSTALLINE - XLN GRAIN - GRN GRANULAR - GRNL	BROWN - BRN GRAY - GY VUGGY - VGY	FRACTURED - FRAC LAMINATION - LAM STYLOLITIC - STY	SLIGHTLY - S VERY - V/ WITH - W/
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SAMPLE NUMBER	DEPTH FEET	PERMEABILITY MILLIDARCYs	POROSITY PER CENT	RESIDUAL SATURATION PER CENT PORE		SAMPLE DESCRIPTION AND REMARKS
				OIL	TOTAL WATER	

CONVENTIONAL ANALYSIS

	2370.0-01.0					Lost Core
	2401.0-03.0					Salt
	2403.0-05.0					Anhy
	2405.0-09.0					Dol, Sdy
1	2409.0-10.0	<0.1	5.5	9.1	41.8	Sd
2	10.0-11.0	0.4	8.7	5.8	27.6	Sd
3	2411.0-12.0	<0.1	3.3	6.1	51.5	Sd
	2412.0-14.0					Sd
4	2414.0-15.0	<0.1	3.5	5.7	74.3	Sd
5	15.0-16.0	<0.1	6.0	8.3	41.7	Sd
6	16.0-17.0	1.1	12.8	22.7	49.2	Sd
7	17.0-18.0	0.7	8.1	17.3	55.6	Sd
8	2418.0-19.0	0.5	8.5	14.1	55.3	Sd
	2419.0-20.0					Sh