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Form C-105  
Revised 1-1-65

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

RECEIVED

DEC 21 1971

5a. Indicate Type of Lease  
State ☒ Fee ☐  
5. State Oil & Gas Lease No.  
K-6772

1a. TYPE OF WELL  
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐  
b. TYPE OF COMPLETION  
NEW ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐  
2. Name of Operator  
ROARK & HOOKER  
3. Address of Operator  
P. O. Box 2708, Abilene, Texas 79604  
4. Location of Well  
UNIT LETTER L LOCATED 330 FEET FROM THE West LINE AND 1650 FEET FROM

7. Unit Agreement Name  
8. Farm or Lease Name  
Sun - State  
9. Well No.  
1  
10. Field and Pool, or Wildcat  
Double "L" (Queen)

THE South LINE OF SEC. 24 TWP. 14-S RGE. 29-E NMPM  
15. Date Spudded 10/28/71 16. Date T.D. Reached 11/12/71 17. Date Compl. (Ready to Prod.) 12/13/71 18. Elevations (DF, RKB, RT, GR, etc.) 3795' GR 19. Elev. Casinghead 3795'  
20. Total Depth 1929' 21. Plug Back T.D. 1896' 22. If Multiple Compl., How Many -- 23. Intervals Drilled By Rotary Tools Cable Tools XX  
24. Producing Interval(s), of this completion - Top, Bottom, Name 1870' to 1880' Queen Sand 25. Was Directional Survey Made No  
26. Type Electric and Other Logs Run Gamma Ray and Neutron 27. Was Well Cored No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	305'	11"	100 sacks of 2% HA-5	0
5-1/2"	15.5#	1929'	8"	450 sacks of cement	0

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	1843'	--

31. Perforation Record (Interval, size and number)  
1870' - 1880' 1/2" 40 shots

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1870 - 1880	500 gal MCA Acid
	10,000 gal oil
	10,000# sand

33. PRODUCTION

Date First Production 12/16/71 Production Method (Flowing, gas lift, pumping - Size and type pump) Pump 1 1/2 X 10' Oil Master Well Status (Prod. or Shut-in) Producing

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas-Oil Ratio
12/16/71	24	32/64		92	92	0	1000/1

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
none	125#					35

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold Test Witnessed By D. W. Jordan

35. List of Attachments  
Welex Radioactivity Log

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 [Signature] TITLE Production Superintendent DATE Dec. 20, 1971

## 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 _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	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 _____ 1870 <sup>1</sup>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
1870	1880	10	Queen Sand				