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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
 5b. State Oil & Gas Lease No.
E-1370

1a. TYPE OF WELL
 OIL WELL GAS WELL DRY OTHER _____
 b. TYPE OF COMPLETION
 NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RESVR. OTHER _____

2. Name of Operator
Shelly Oil Company
 3. Address of Operator
P.O. Box 730, Hobbs, New Mexico
 7. Unit Agreement Name

 8. Farm or Lease Name
Hobbs "A"
 9. Well No.
1

4. Location of Well
 UNIT LETTER **J** LOCATED **2310** FEET FROM THE **South** LINE AND **1980** FEET FROM
 THE **East** LINE OF SEC. **30** TWP. **78** RGE. **34E** NMPM
 10. Field and Pool, or Wildcat
Cherokee San Andres
 12. County
Roosevelt

15. Date Spudded **9-23-66** 16. Date T.D. Reached **10-2-66** 17. Date Compl. (Ready to Prod.) **10-8-66** 18. Elevations (DF, RKB, RT, GR, etc.) **4321' D.F.** 19. Elev. Casinghead
 20. Total Depth **4500'** 21. Plug Back T.D. **4454'** 22. If Multiple Compl., How Many
 23. Intervals Drilled By
 Rotary Tools **0-4500'** Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name
4337-4382' - Intervals - San Andres
 25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
Schlumberger - Borehole Comp. Sonic Log - Gamma Ray, Sidewall Neutron Porosity, Comp. Formation Density Laterolog Microlaterolog. **No**
 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
8-3/8"	24.4	372'	11"	150	--
4-1/2"	10.90	4493'	7-7/8"	350	--

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
None				

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	4422'	--

31. Perforation Record (Interval, size and number)
Perforated 4-1/2" CD casing with 1 shot per interval at following depths: 4337', 4339', 4352', 4362', 4369', 4371', 4373', 4380', 4382', a total of 9 shots.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4337-4382'	2,000 gals. Spearhead Acid.

33. PRODUCTION

Date First Production **October 7, 1966** Production Method **Pump - 2" X 1/4" x 16' HD** Well Status **Prod.**

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
10-9-66	24	--	---	154	60	39	389

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
---	---	---	154	60	39	24.8

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Vented
 Test Witnessed By
B. L. Holley

35. List of Attachments
None

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 **(ORIGINAL SIGNED) H. E. Aab** TITLE **District Superintendent** DATE **October 12, 1966**

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>1885'</u> | 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 <u>2327'</u> | T. Miss _____ | T. Cliff House _____ | T. Leadville _____ |
| T. 7 Rivers _____ | T. Devonian _____ | T. Menefee _____ | T. Madison _____ |
| T. Queen <u>3125'</u> | T. Silurian _____ | T. Point Lookout _____ | T. Elbert _____ |
| T. Grayburg _____ | T. Montoya _____ | T. Mancos _____ | T. McCracken _____ |
| T. San Andres <u>3501'</u> | 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. Slaughter P-3 - 4310' | T. Chinle _____ | T. _____ |
| T. Penn. _____ | T. Slaughter P-4 - 4395' | T. Permian _____ | T. _____ |
| T. Cisco (Bough C) _____ | T. _____ | T. Penn. "A" _____ | T. _____ |

Slaughter P-1 - 4187'
Slaughter P-2 - 4274'

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1885	1885	Sand and Redbed				
1885	2327	442	Anhydrite				
2327	3125	798	Sand and Anhydrite				
3125	3501	376	Sand and Anhydrite				
3501	4500	999	Dolomite				
	4500		Total Depth				
	4454		P.B.T.D.				