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Form C-105
Revised 1-1-65

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

O. C. C.
OCT 3 1 32 PM '66

5a. Indicate Type of Lease: State [X] Fee [ ]

5. State Oil & Gas Lease No.: K-1370

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] OTHER

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] OTHER

7. Unit Agreement Name: ------

8. Farm or Lease Name: Hobbs "B"

2. Name of Operator: Shelly Oil Company

9. Well No.: 4

3. Address of Operator: P. O. Box 730 - Hobbs, New Mexico

10. Field and Pool, or Wildcat: Chaveroo San Andres

4. Location of Well: UNIT LETTER "H" LOCATED 1650 FEET FROM THE North LINE AND 660 FEET FROM THE East LINE OF SEC. 30 TWP. 7S RGE. 34E NMPM

12. County: Roosevelt

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Cashinghead
9-12-66	9-21-66	9-28-66	4319' DF	-------

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
4475'	4433'	-------	→	0-4475'	------

24. Producing Interval(s), of this completion — Top, Bottom, Name: 4282-4343' - Intervals - San Andres

25. Was Directional Survey Made: No

26. Type Electric and Other Logs Run: Schlumberger - Lateralog, Microlateralog, Sidewall Neutron Porosity, Compensated Formation Density, Borehole Comp. Sonic Log-Gamma Ray

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#	371'	11"	250	-----
4-1/2"	10.5#	4468'	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"	4106'	------

31. Perforation Record (Interval, size and number): Perf. 4-1/2" casing with 1 shot per interval at the following depths: 4282', 4210, 4220, 4230, 4260, 4264, 4275, 4279, 4291, 4300, 4306, 4314, 4318, 4326, 4337, 4343, a total of 16 shots.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4282-4343'	2500 gals. "HCA" acid
4282-4343'	30,000 gals. lse. oil & 30,000# 20-40 sand.

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping -- Size and type pump)	Well Status (Prod. or Shut-in)
September 28, 1966	Flow	Producing

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
9-30-66	24	32/64"		269	158	3	587

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
100#	375#		269	158	3	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 J. W. George TITLE Asst. Dist. Superintendent DATE October 4, 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	1957'	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	2320'	T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers		T. Devonian		T. Menefee		T. Madison	
T. Queen	3109'	T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg		T. Montoya		T. Mancos		T. McCracken	
T. San Andres	3483'	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 4280'		T. Chinle		T.	
T. Penn.		T. Slaughter P-4 4360'		T. Permian		T.	
T Cisco (Bough C)		T.		T. Penn. "A"		T.	

Slaughter P-1 4154'
Slaughter P-2 4242'

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1957	1957	Sand & Redbeds				
1957	2320	363	Anhydrite				
2320	3109	789	Sand & Anhydrite				
3109	3483	374	Sand & Anhydrite				
3483	4475	992	Dolomite				
	4475		Total Depth				
	4433		P.B.T.D.				