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HOBBS OFFICE O. C. C.
MAY 23 1 26 PM '67

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.: —

1a. TYPE OF WELL

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER

OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER

7. Unit Agreement Name: —

8. Farm or Lease Name: William Sanders

2. Name of Operator: Shelly Oil Company

9. Well No.: 1

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

10. Field and Pool, or Wildcat: Lea "J" (Penn)

4. Location of Well

UNIT LETTER B LOCATED 660 FEET FROM THE North LINE AND 660 FEET FROM THE West LINE OF SEC. 1 TWP. 14-S RGE. 33-E NMPM

12. County: Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Cashinghead
April 4, 1967	May 3, 1967	May 17, 1967	4198' DF	—

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
10,012'	9963'	—	→	0 - 10,012	—

24. Producing Interval(s), of this completion — Top, Bottom, Name: 9844-9899' - Pennsylvanian

25. Was Directional Survey Made: NO

26. Type Electric and Other Logs Run: Compensated Formation Density Log, Microlog
Schlumberger-Borehole compensated Sonic 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
11-3/4"	31,20#	373'	15"	400	—
8-5/8"	24&32#	4186'	11"	600	—
5-1/2"	17#	10011'	7-7/8"	500	—

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
NONE				

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	9900'	9647'

31. Perforation Record (Interval, size and number): No. 1 - Lane Wells perforated w/2 shots /ft 9994-10,001' W/ total of 7' & 14 shots.
No. 2 - Lane Wells perforated w/2 shots /ft: 9844-9852', 9854-9856' & 9892-9899' for a total of 17' & 34 shots.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9994-10,001'	500 gals. Spearhead Acid.
9994-10,001'	1000 gals. Dyna-Sol Acid.
9994-10,001'	4000 gals. Dyna-Sol Acid.
9844-9899'	1000 gals. Spearhead Acid.

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
May 12, 1967	Flowing	Producing

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
May 19, 1967	24	28/64" 32/64"		396	1156	0	1940

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
480 psi	Packer		396	1156	0	42.8°

34. Disposition of Gas (Sold, used for fuel, vented, etc.): Vented

Test Witnessed By: H.L. Morton

35. List of Attachments: Drill Stem 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 (ORIGINAL SIGNED) V. E. Fletcher TITLE District Superintendent DATE May 19, 1967

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

T. Anhy	1781'
T. Salt	1868'
B. Salt	
T. Yates	2662'
T. 7 Rivers	
T. Queen	
T. Grayburg	
T. San Andres	4066'
T. Glorieta	5558'
T. Paddock	
T. Blinebry	
T. Tubb	6963'
T. Drinkard	
T. Abo	7698'
T. Wolfcamp	9116'
T. Penn.	(Cisco 9928')
T Cisco (Bough C)	9833'
T. Canyon	
T. Strawn	
T. Atoka	
T. Miss	
T. Devonian	
T. Silurian	
T. Montoya	
T. Simpson	
T. McKee	
T. Ellenburger	
T. Gr. Wash	
T. Granite	
T. Delaware Sand	
T. Bone Springs	
T. Clearfork	6208'
T. Pegline (Bough A)	9707'
T. Bough "B"	9779'

Hueco of West 9257'
Hueco of East 9306'

Northwestern New Mexico

T. Ojo Alamo	
T. Kirtland-Fruitland	
T. Pictured Cliffs	
T. Cliff House	
T. Menefee	
T. Point Lookout	
T. Mancos	
T. Gallup	
Base Greenhorn	
T. Dakota	
T. Morrison	
T. Todilto	
T. Entrada	
T. Wingate	
T. Chinle	
T. Permian	
T. Penn. "A"	
T. Penn. "B"	
T. Penn. "C"	
T. Penn. "D"	
T. Leadville	
T. Madison	
T. Elbert	
T. McCracken	
T. Ignacio Qtzte	
T. Granite	
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FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1781	1781	Sand & Redbeds				
1781	1868	87	Anhydrite				
1868	2662	794	Salt				
2662	4066	1404	Sand & Anhydrite				
4066	5558	1492	Dolomite				
5558	6208	650	Sand & Dolomite				
6208	6963	755	Lime				
6963	7698	735	Sand				
7698	9116	1418	Lime & Shale				
9116	9928	812	Lime				
9928	10012	84	Lime & Shale				
	10012		TOTAL DEPTH				

DRILL STEM TEST NO. 1 - 9713-9763'
(See attached sheet)

DRILL STEM TEST NO. 2 - 9771-9825'
(See attached sheet)

DRILL STEM TEST NO. 3 - 9843-9915'
(See attached sheet)

DRILL STEM TEST NO. 4 - 9922-10,012'
(See attached sheet)