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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 or Gas Lease No.

1a. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER ☒ Water Well		7. Unit Agreement Name	
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		8. Farm or Lease Name	
2. Name of Operator SHULLY OIL COMPANY		9. Well No. 1	
3. Address of Operator P. O. Box 730 - Hobbs, New Mexico 88240		10. Field and Pool, or Wildcat	
4. Location of Well UNIT LETTER N LOCATED 1313 FEET FROM THE South LINE AND 1300.7 FEET FROM THE West LINE OF SEC. 16 TWP. 34N RGE. 34E NMPM		12. County Los	
15. Date Spudded Aug. 11, 1967	16. Date T.D. Reached Aug. 19, 1967	17. Date Compl. (Ready to Prod.) October 6, 1967	18. Elevations (DF, RKB, RT, GR, etc.) 3300' Est.
20. Total Depth 4300'	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools D-4300' Cable Tools
24. Producing Interval(s), of this completion - Top, Bottom, Name Capitan Reef - Open hole 3931-4300'			25. Was Directional Survey Made No
26. Type Electric and Other Logs Run Loss Wells - Gamma Ray Neutron Log			27. Was Well Cored No
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
12-3/8"	33.620	350'	17
9-5/8"	32 & 340	3931'	12-1/4"
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP	SIZE	DEPTH SET
None		None	
31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
None		DEPTH INTERVAL	
		AMOUNT AND KIND MATERIAL USED	
33. PRODUCTION			
Date First Production Sept. 7, 1967		Production Method (Flowing, gas lift, pumping - Size and type pump) Node-320 H.P. Pump	
Date of Test Oct. 14, 1967		Well Status (Prod. or Shut-in) Producing	
Hours Tested 46	Choke Size None	Prod'n. For Test Period Tested 46 hours	Oil - Bbl. 33,345
Flow Tubing Press. None	Casing Pressure None	Calculated 24-Hour Rate Tested 46 hours	Gas - MCF 33,345
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Water Supply Well		Test Witnessed By Bob Calhoun	
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 Calhoun		TITLE Asst. District Superintendent DATE October 25, 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

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 _____ 3342'	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 3502'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 3750'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	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. Tansill Dolomite 3384'	T. Chinle _____	T. _____
T. Penn. _____	T. 7 Rivers Reef 3954'	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
0	3342	3342	Sand, red beds & Salt				
3342	3384	42	Anhydrite & Salt				
3384	3502	118	Dolomite				
3502	3750	248	Sand & Anhydrite				
3750	3954	204	Dolomite, Anhydrite & Sand				
3954	4500	546	Dolomite & Sand				
		4500	TOTAL DEPTH				

October 25, 1967

New Mexico Oil Conservation Commission

P. O. Box 1980

Hobbs, New Mexico 88240

State of New Mexico

County of Lea

C. R. Davis

of legal age, being first duly sworn, deposed and says:

That he is employed by Shelby Oil Company in his capacity of **Asst. District Superintendent**

and is fully acquainted with the contents of the following:

that during the month of **August**, 19**67**, **Leatherwood Drilling Company**

was operating in Operation Shelby, in Shelby County, New Mexico, **Jal Water Supply**

Section **1** NW **1/4** of **SW** **1/4** of **Sec. 9-24S-36E** **Capitan Reef**

County, **Lea** County, New Mexico.

THIS DEPOSED

Deponent

Angle in Degrees

Depth in

Angle in Degrees

350'

1

2694'

1

660'

1/2

3116'

1-1/4

1015'

1/2

3478'

1-3/4

1322'

1/2

3851'

3/4

1565'

3/4

4300'

1

1842'

1/2

4466'

1

2307'

1-1/4

Subscribed and sworn to before me this **25th**

day of **October**, 19**67**

William F. Duff

Notary Public for the State of New Mexico

My commission expires **August 7, 1969**

I hereby certify that the foregoing is a true and correct copy of the original as the same appears on the books of my knowledge and belief.

Chas. E. ...

Asst. District Superintendent

P. O. Box 730 - Hobbs, New Mexico 88240