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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 & Gas Lease No.

1a. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		7. Unit Agreement Name	
b. TYPE OF COMPLETION NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name N. H. McGrail	
2. Name of Operator Shell Oil Company		9. Well No. 1	
3. Address of Operator P. O. Box 1509, Midland, Texas 79701		10. Field and Pool, or Wildcat Cato San Andres	
4. Location of Well UNIT LETTER K LOCATED 1980 FEET FROM THE West LINE AND 1980 FEET FROM THE South LINE OF SEC. 5 TWP. 9-S RGE. 30-E NMPM		12. County Chaves	
15. Date Spudded 11-20-68	16. Date T.D. Reached 11-27-68	17. Date Compl. (Ready to Prod.) 11-30-68	18. Elevations (DF, RKB, RT, GR, etc.) 4066' DF
20. Total Depth 3329'		21. Plug Back T.D. 3328'	22. If Multiple Compl., How Many -
23. Intervals Drilled By Rotary Tools		Cable Tools -	
24. Producing Interval(s), of this completion - Top, Bottom, Name 3282' - 3316' San Andres			25. Was Directional Survey Made No
26. Type Electric and Other Logs Run GR/Sonic Log, , SNP, GR/Neutron CCL			27. Was Well Cored No
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
8 5/8"	24#	275'	12 1/4"
4 1/2"	10.5#	3329'	7 7/8"
CEMENTING RECORD		AMOUNT PULLED	
200 sacks circulated		65 sacks	
400 sacks circulated		-	
29. LINER RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT
30. TUBING RECORD		PACKER SET	
SIZE	DEPTH SET		
2"	3503'	3503'	
31. Perforation Record (Interval, size and number) 3282', 3285', 3289', 3297', 3302', 3305', 3308', 3316' (8 holes) 1/2" jet shots			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
3282' - 3316'		3000 gal. 28% HCl w/additional	
3282' - 3316'		700 gal. fresh water w/1	
		gal. W-26.	
33. PRODUCTION			
Date First Production 12-1-68	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping (114-D Bethlehem Unit)		Well Status (Prod. or Shut-in) Producing
Date of Test 12-11	Hours Tested 24	Choke Size -	Prod'n. For Test Period 91
Flow Tubing Press. -	Casing Pressure -	Calculated 24-Hour Rate 91	Oil - Bbl. 91
Gas - MCF TSTM		Water - Bbl. 46	Gas - Oil Ratio TSTM
Oil Gravity - API (Corr.) 24.90			
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented			Test Witnessed By
35. List of Attachments Logs, Inclination report, cementing affidavits			
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. D. Duren TITLE Staff Petrophysical Engineer DATE December 18, 1968			

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 1428'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	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 2596'	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
3276'	3322'	46'	Oil Bearing				