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Form C-105
Revised 1-1-65

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

JAN 27 1 21 PM '66

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
00-5373

1a. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____		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 _____		8. Farm or Lease Name NTB State	
2. Name of Operator Shell Oil Company (Western Division)		9. Well No. 1	
3. Address of Operator Box 1509, Midland, Texas		10. Field and Pool, or Wildcat E. Hightower-Upper Penn.	
4. Location of Well UNIT LETTER L LOCATED 700 FEET FROM THE north LINE AND 380 FEET FROM THE west LINE OF SEC. 31 TWP. 12 RGE. 34 NMPM		12. County Lea	
15. Date Spudded November 18, 1965	16. Date T.D. Reached Nov. 27, '65	17. Date Compl. (Ready to Prod.) January 19, 1966	18. Elevations (DF, RKB, RT, GR, etc.) 4228' DF
19. Elev. Casinghead 4215'	20. Total Depth 10,365'		
21. Plug Back T.D. 9967'		22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools 0-10,365' Cable Tools -
24. Producing Interval(s), of this completion - Top, Bottom, Name 9833-9841', Upper Penn.			25. Was Directional Survey Made No
26. Type Electric and Other Logs Run BSCR, LI & MLL			27. Was Well Cored No
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
13 3/8"	48#	337'	17 1/2"
9 5/8"	36#	4132'	12 1/4"
5 1/2"	15.5# & 17#	10365'	8 3/4"
CEMENTING RECORD		AMOUNT PULLED	
400		None	
400		None	
1770		None	
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP	BOTTOM	SACKS CEMENT
			SCREEN
			SIZE
			DEPTH SET
			PACKER SET
			2"
			9771'
31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
10,235, 10,237, 10,238, 10,239, 10,240, 10,242 1/2", 1/ft.		DEPTH INTERVAL	
10,171, 10,172, 10,173, 10,174', 1/2", 1/ft.		AMOUNT AND KIND MATERIAL USED	
10,132-10,134', 1/2", 2/ft.		10,235-10,242' 1000 gals. 15% HCl	
9833-9841', 1/2", 2/ft.		10,171-10,174' 1000 gals. 15% HCl	
		10,132-10,134' 3000 gals. 15% HCl	
		9,833-9,841' 1500 gals. 15% HCl	
		Producing	
33. PRODUCTION			
Date First Production Jan. 19, 1966	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing		Well Status (Prod. or Shut-in)
Date of Test Jan. 19, 1966	Hours Tested 24	Choke Size 20/64	Prod'n. For Test Period 148
Flow Tubing Press. 100	Casing Pressure -	Calculated 24-Hour Rate -	Oil - Bbl. 148
34. Disposition of Gas (Sold, used for fuel, vented, etc.)		Gas - MCF 85	Water - Bbl. 7
		Oil Gravity - API (Corr.) 48.5°	Gas - Oil Ratio 574
35. List of Attachments DST's			
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.			
Original Signed By J. D. DUREN			
SIGNED J. D. Duren	TITLE Staff Exploitation Ingr.		DATE Jan. 25, 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 _____	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 2729' (+1159')	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen 3478' (+750')	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres 4074' (+154')	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo 7625' (-3461')	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp 9068' (-4848')	T. Yaso 5482' (-1254')	T. Chinle _____	T. _____
T. Penn. _____	T. Bough A 9797' (-5565')	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. Bough C 10,067' (-5835')	T. Penn. "A" _____	T. _____
	T. Bough D 12,253' (-925')		

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2729	2729'	Red beds - Anhy - Salt				
2729	3478	749'	Anhy w/Shale & Sand				
3478	4074	596'	Anhy w/Shale & Sand				
4074	9068	4994'	Limestone				
9068	9797	729'	Dolomite & Limestone				
9797	10067	270'	Limestone & Shale				
10067	10153	86'	Limestone				