

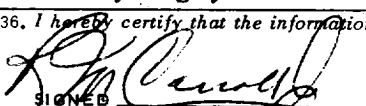
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LAND OFFICE	
OPERATOR	

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 East Pearl Queen Unit	
2. Name of Operator Shell Oil Company				9. Well No. #58	
3. Address of Operator P.O. Box 1509, Midland, Texas 79701				10. Field and Pool, or Wildcat Pearl Queen	
4. Location of Well				12. County Lea	
UNIT LETTER M LOCATED 205 FEET FROM THE South LINE AND 5 FEET FROM THE West LINE OF SEC. 22 TWP. 19-S RGE. 35-E NMPM					
15. Date Spudded 1-3-70	16. Date T.D. Reached 1-17-70	17. Date Compl. (Ready to Prod.) 1-25-70	18. Elevations (DF, RKB, RT, GR, etc.) 4915 DF	19. Elev. Casinghead -	
20. Total Depth 4922	21. Plug Back T.D. 4878	22. If Multiple Compl., How Many	23. Intervals Drilled By 0-4922	Rotary Tools Cable Tools	
24. Producing Interval(s), of this completion — Top, Bottom, Name 4660 - 4818 Queen				25. Was Directional Survey Made No	
26. Type Electric and Other Logs Run GR/CCL, DIL, SNP, GR/S, MLL				27. Was Well Cored Yes	
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#	411		375 Sx.	
5 1/2	15.5#	4921		565 Sx.	
29. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	PACKER SET
				2 1/2	4872
31. Perforation Record (Interval, size and number) 4660, 4662, 4664, 4815, 4816, 4818 (6 Holes) - 1/2" Jet Shots			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	
			4660 - 4818	4500 gal 15% NEA	
33. PRODUCTION					
Date First Production 1-25-70		Production Method (Flowing, gas lift, pumping — Size and type pump) Pump			Well Status (Prod. or Shut-in) Producing
Date of Test 7-1-70	Hours Tested 24	Choke Size	Prod'n. For Test Period 2	Oil — Bbl. Tstm	Gas — MCF 70
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil — Bbl.	Gas — MCF	Water — Bbl. Tstm
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented				Test Witnessed By	
35. List of Attachments C-104, Logs, Deviation Record, Cores					
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 		R.M. Carroll, Jr.		Sr. Operations Engr. DATE 7-1-70	

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 3362	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers 3844	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen 4539	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. _____	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
	705		Red Bed				
	2950		Anhydrite & Salt				
	3506		Anhydrite				
	4630		Lime, Anhydrite, Sand				
	4776		Lime, Dolomite, Sand				
	4831		Sand & Dolomite				
	4922		Sand & Dolomite				