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LAND OFFICE	
OPERATOR	

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

Form C-105
Revised 1-1-65

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
K-3921	

1a. TYPE OF WELL	
OIL WELL ☒	GAS WELL ☐
b. TYPE OF COMPLETION	
NEW WELL ☒	WORK OVER ☐
DEEPEN ☐	PLUG BACK ☐
DIFF. RESVR. ☐	OTHER ☐

7. Unit Agreement Name
8. Farm or Lease Name
UTA State
9. Well No.
1

2. Name of Operator
Shell Oil Company - Western Division

3. Address of Operator
P. O. Box 1509, Midland, Texas 79704

10. Field and Pool, or Wildcat
E. Hightower-Upper Penn.

4. Location of Well	
UNIT LETTER B	LOCATED 660 FEET FROM THE north
LINE AND 1980	FEET FROM
THE east	LINE OR SEC. 36 TWP. 12S RGE. 33E 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. Casinghead
10-3-65	11-15-65	12-4-65	4233' DF	-

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
10,335'	10,100'	-	0 - 10,335'	-	-

24. Producing Interval(s), of this completion - Top, Bottom, Name		25. Was Directional Survey Made
9816' - 9882' Pennsylvanian		No

26. Type Electric and Other Logs Run	27. Was Well Cored
GR/Sonic, (BHC)/Caliper, MLL & LL	Yes

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"	42#	315'	15"	300 sx	-
8 5/8"	24# & 32#	4150'	11"	300 sx	-
4 1/2"	10.5# & 11.6#	10355'	7 7/8"	1550 sx	-

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2"	10,068'	-

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
10,247' - 10,249' 1/2" 2/ft. BP @ 10,100'		DEPTH INTERVAL	
10,281' - 10,286' 1/2" 2/ft.		AMOUNT AND KIND MATERIAL USED	
9,816' - 9,822' 1/2" 1/ft.		10,247'-10,286' 1000 gallons 15% NEA	
9828', 9829', 9833', 9862', 9863', 9865', 9874'		9,816' -9,882' 5000 gallons 15% NEA	
9875', 9876', 9877', 9880', 9881', 9882' 1/2" 1/ft.		9,816' -9,833' 2000 gallons 15% NEA	

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
December 4, 1965		Pump 2" x 1 1/2" x 20" x 26' Fluid Pack				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas-Oil Ratio
12-6-65	24	-	217	217	149	187	244
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
-	-	217	53	187	48.5°		

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Vented	H. G. Starling

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.			
Original Signed By			
SIGNED	N. W. Harrison	TITLE	Senior Exploitation Engr.
			DATE
			December 13, 1965

(This form is to be filled 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 drilling stem tests. All depths reported shall be measured and reported for each zone. The form is to be filled in quintuplicate except on also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filled in quintuplicate except on state land, where six copies are required. See Rule 1105.

Southeastern New Mexico

From	To	Thickness In Feet	Formation
0	2750	2750	Red Beds, Anhydrite & Salt
2750	3492	742	Anhydrite w/Shale & Sand
3492	4085	593	Anhydrite w/Shale & Sand
4085	9144	5059	Dolomite w/Shale & Sand
9144	9828	684	Dolomite & Limestone
9828	9890	62	Limestone
9890	9963	73	Limestone
9963	10202	239	Limestone & Shale
10202	10335	133	Limestone
DST #1: 9812' - 9905' (93' Rough "A" Limestone).	Tool open 2 hours 23 minutes thru 5/8"		
HC, 1/2" TC, 4 1/2" DP. Opened w/strong blow.	GTS 8 minutes. Maximum rate 340 MC/PPD		
decreasing to 73 MC at end of test. No liquid to surface. Recovered out and recovered	estimated 35 BP, cut 25% water. Oil gravity 49.4° API. 90 minutes ISIBHP 3316 psi. FBHP 640 - 2125 psi. 120 minutes PSIBHP 2944 psi.		
filtrated 83,000 ppm Cl ⁻ . Plt mud filtrated 80	000 ppm Cl ⁻ . Conductive Test.		