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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 ☐ GAS WELL ☒ DRY ☐ OTHER _____		7. Unit Agreement Name	
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____		8. Farm or Lease Name Alves	
2. Name of Operator Mallard Petroleum, Inc.		9. Well No. 1	
3. Address of Operator 1206 V & J Tower, Midland, Texas		10. Field and Pool, or Wildcat Wildcat	
4. Location of Well UNIT LETTER P LOCATED 660 FEET FROM THE south LINE AND 99 FEET FROM east LINE OF SEC. 6 TWP. 20-S RGE. 36-E NMPM		12. County Lea	
15. Date Spudded 7-22-67	16. Date T.D. Reached 10-1-67	17. Date Compl. (Ready to Prod.) 10-15-67	18. Elevations (DF, RKB, RT, GR, etc.) 3648' DF
20. Total Depth 12,396'		21. Plug Back T.D. 12,308'	23. Intervals Drilled By Rotary
24. Producing Interval(s), of this completion — Top, Bottom, Name 12,100-12,258' Morrow			25. Was Directional Survey Made Yes
26. Type Electric and Other Logs Run I-ES, GR-S, and Microlog			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#	407	17 1/2"
9 5/8"	36# & 40#	5,220	12 1/4"
7"	23#, 26# & 29#	11,345'	8 3/4"
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP	BOTTOM	SACKS CEMENT
1 1/2"	10,985'	12,396'	350 sx
31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
12,100-12,104'	2	.31" hole/ft.	DEPTH INTERVAL
12,138-12,150'	2	.31" hole/ft.	AMOUNT AND KIND MATERIAL USED
12,205-12,207'	2	.31" hole/ft.	None
12,230-12,238'	2	.31" hole/ft.	
12,254-12,258'	2	.31" hole/ft.	
33. PRODUCTION			
Date First Production 10-15-67	Production Method (Flowing, gas lift, pumping — Size and type pump) Flowing		Well Status (Prod. or Shut-in) Shut in
Date of Test 10-19-67	Hours Tested 24	Choke Size 13/64"	Prod'n. For Test Period 105
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil — Bbl. 2520
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented		Test Witnessed By A. I. Whitley	
35. List of Attachments See C-122			
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 NW Keener		TITLE Production Superintendent DATE 10-24-67	

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 quadruplicate 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. Albany	1795	T. Canyon	10,960	T. Ojo Alamo	T. Penn. "B"
T. Salt		T. Strawn	11,440	T. Kirtland-Fruitland	T. Penn. "C"
T. Yates	3530	T. Atoka		T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers		T. Miss		T. Cliff House	T. Leadville
T. Queen		T. Devonian		T. Menefee	T. Madison
T. Grayburg	5070	T. Silurian		T. Point Lookout	T. Eibert
T. San Andres	Not present	T. Montoya		T. Mancos	T. McCracken
T. Glorieta		T. Simpson		T. Gallup	T. Ignacio Qizte
T. Paddock		T. McKee		T. Base Greenhorn	T. Granite
T. Blinberry	Not present	T. Ellenburger		T. Dakota	
T. Tubb		T. Gr. Wash		T. Morrison	
T. Drinkard	Not present	T. Granite	3875	T. Todillo	
T. Abo	10,710	T. Delaware Sand	7336	T. Entrada	
T. Wolfcamp		T. Bone Springs		T. Wingate	
T. Penn.				T. Chinle	
T. Cisco (Bough C)				T. Penn. "A"	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
Surface	50		50	Surface gravels and sand			
1800	3500	1700	Redbeds				
3500	5880	2380	Anhydrite & salt				
5880	7680	1800	Anhydrite, dolomite & sand				
7680	8400	720	Lime, dolomite & sand				
8400	9250	850	Lime				
9250	9470	220	Shale, lime & sand				
9470	10070	600	Dolomite, shale & sand				
10070	10970	900	Lime, shale & sand				
10970	11450	480	Shale, sand & lime & dol.				
11450	11690	240	Chert, lime & shale				
11690	12020	330	Sand & shale				
12020	12389	369	Lime & shale				
			Shale & sand				