

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO. 30-025-30941
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. V-1565

WELL COMPLETION OR RECOMPLETION REPORT AND LOG					
1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐			7. Lease Name or Unit Agreement Name Milky Way State		
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐			8. Well No. 1		
2. Name of Operator Mitchell Energy Corporation			9. Pool name or Wildcat Wildcat mid vacuum Delaware R-9345		
3. Address of Operator 400 W. Illinois, Ste 1000 Midland, TX 79701					
4. Well Location Unit Letter <u>I</u> : <u>1700</u> Feet From The <u>South</u> Line and <u>330</u> Feet From The <u>East</u> Line Section <u>17</u> Township <u>18S</u> Range <u>35E</u> NMPM Lea County					
10. Date Spudded 7/25/90	11. Date T.D. Reached 8/16/90	12. Date Compl. (Ready to Prod.) 9/14/90	13. Elevations (DF & RKB, RT, GR, etc.) 3942' GR	14. Elev. Casinghead 3942'	
15. Total Depth 6652'	16. Plug Back T.D. 6280'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools ☒ Cable Tools ☐	19. Producing Interval(s), of this completion - Top, Bottom, Name 5396'-5416' Delaware	
20. Was Directional Survey Made No			21. Type Electric and Other Logs Run CNL/LDT/GR, DLL/MSFL/GR, MSCT, CBL/GR		
22. Was Well Cored Rotary Sidewall Cores			23. CASING RECORD (Report all strings set in well)		
CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	54.5	391'	17 1/2"	445 sx C1 C to surf	
8 5/8"	32.0	3350'	12 1/4"	1100 sx C1 C + 900 sx	
				C1 C thru DV @ 1765' to surf	
5 1/2"	15.5	6652'	7 7/8"	810 sx C1 C to surf	
24. LINER RECORD			25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE
					2 7/8"
					5474'
26. Perforation record (interval, size, and number) 6328'-60' (0.42" dia) 25 holes ABd w/ Plug back 5396'-5416' (0.42" dia) 32 holes			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	
			6328'-6360'	2500 gal 15% HCl	
			5396'-5416'	7300 gal 15% HCl	
28. PRODUCTION					
Date First Production 9/15/90		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping w/ 1 1/2" rod pump			Well Status (Prod. or Shut-in) prod
Date of Test 9/16/90	Hours Tested 24	Choke Size Open	Prod'n For Test Period 75	Oil - Bbl. 75	Gas - MCF TSTM
Flow Tubing Press. 10	Casing Pressure 10	Calculated 24-Hour Rate 75	Oil - Bbl. 75	Gas - MCF 0	Water - Bbl. 0
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented			Test Witnessed By Gary Butler		
30. List Attachments CNL/LDT/GR, DLL/MSFL/GR, CBL/GR					
31. 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					
Signature <u>James Blount</u>		Printed Name <u>James Blount</u>		Title <u>Engineer</u> Date <u>9/20/90</u>	

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division 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 25 through 29 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 1700'	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 3133'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 3576'	T. Devonian	T. Menefee	T. Madison
T. Queen 4306'	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 4810'	T. Simpson	T. Gallup	T. Ignacio Otzte
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. Delaware Sand 5396'	T. Todilto	T.
T. Drinkard	T. Bone Springs 6605'	T. Entrada	T.
T. Abo	T.	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from 4326' to 4342'	No. 3, from.....to.....
No. 2, from 5396' to 5416'	No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from 2755' to 2878'	feet 300-500 GPM
No. 2, from.....to.....	feet.....
No. 3, from.....to.....	feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
1360'	1700'	340'	Salt				
1700'	4306'	2606'	Anhydrite & dolomite				
4306'	4700'	394'	Dolomite & sand				
4700'	5430'	730'	Dolomite & anhydrite				
5430'	6606'	1176'	Sand & dolomite				
6606'	TD	52'	Dolomite & limestone				