

CONFIDENTIAL

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

State of New Mexico
Energy, Minerals and Natural Resources Department

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

WELL API NO. 30-025-31385
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. V-3427

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐	7. Lease Name or Unit Agreement Name Comanche "17" 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 Corp.	9. Pool name or Wildcat Hat Mesa-Morrow
3. Address of Operator P.O. Box 4000 The Woodlands, TX 77387-4000	

4. Well Location Unit Letter <u>G</u> : <u>1880</u> Feet From The <u>North</u> Line and <u>1980</u> Feet From The <u>East</u> Line	
Section <u>17</u>	Township <u>21S</u> Range <u>33E</u> NMPM Lea County
10. Date Spudded 11-4-91	11. Date T.D. Reached 12-19-91
12. Date Compl. (Ready to Prod.) 1-18-92	13. Elevations (DF & RKB, RT, GR, etc.) 3792' GR
14. Elev. Casinghead 3793'	
15. Total Depth 14,550'	16. Plug Back T.D. 14,470'
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 14,016' - 14,168' Morrow	
20. Was Directional Survey Made Yes	
21. Type Electric and Other Logs Run CNL/LDT/GR, DLL/MSFL/GR, BHC Sonic/GR, MSCT, CBL/GR	
22. Was Well Cored Rotary sidewall cores	

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"	94#	505'	26"	750 sx Cl C	
13 3/8"	68#	3810'	17 1/2"	2250 sx lite & Prem	
9 5/8"	40#	5430'	12 1/4"	565 sx Prem Plus	
5 1/2"	17#	14550'	8 3/4"	1400 sx 50/50 Poz A +	
				1700sx thru DV @ 9023'	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2 3/8"	13,942'	13,872'

26. Perforation record (interval, size, and number)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
14,016-38'			
14,103-68' (229 shots) (.4" dia)			

PRODUCTION

28. Date First Production 1-19-92		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) SI	
Date of Test 1-19-92	Hours Tested 24	Choke Size 15/64	Prod'n For Test Period	Oil - Bbl. 74	Gas - MCF 2850	Water - Bbl. 0	Gas - Oil Ratio 38,500
Flow Tubing Press. 2200	Casing Pressure Pkr	Calculated 24-Hour Rate	Oil - Bbl. 74	Gas - MCF 2850	Water - Bbl. 0	Oil Gravity - API - (Corr.) 49.9	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented	Test Witnessed By
30. List Attachments	

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 James Blount	Title Engineer	Date 1-29-92

FEB 16 1992

INSTRUCTIONS

This form is to be filled in 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 filled 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. Anyh	1730'	T. Canyon	13,040'	T. Ojo Alamo	T. Penn. "B"
T. Salt	3602'	T. Swan	13,254'	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt		T. Aloka		T. Pictured Cliffs	T. Penn. "D"
T. Yates	3820'	T. Miss		T. Cliff House	T. Leadville
T. 7 Rivers		T. Devonian		T. Menefee	T. Madison
T. Queen		T. Silurian		T. Point Lookout	T. Elbert
T. Grayburg		T. Monrovia		T. Mancos	T. McCracken
T. San Andres		T. Simpson		T. Gallup	T. Ignacio Ortiz
T. Glorietta		T. McKee		Base Greenhorn	T. Granite
T. Padlock		T. Ellenburger		T. Dakota	
T. Blinberry		T. Gr. Wash		T. Morrison	
T. Tubb		T. Delaware Sand	5500'	T. Todillo	
T. Drinkard		T. Bone Springs	8843'	T. Entrada	
T. Abo		T. Morrow	13,420'	T. Wingate	
T. Wolfcamp	11,950'	T. Morrow Sands	13,694'	T. Chinle	
T. Perm				T. Permian	
T. Cisco (Bough C)				T. Perm "A"	

OIL OR GAS SANDS OR ZONES

No. 1, from	14,016	No. 3, from	
No. 2, from	14,168	No. 4, from	

IMPORTANT WATER SANDS

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

No. 1, from	feet
No. 2, from	feet
No. 3, from	feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
1700	3820	2120	Salt & Anhydrite				
3820	4050	230	Sand & Dolomite				
4040	5500	1450	Dolomite				
5500	8843	3343	Sand & Limestone				
8843	11,950	3107	Sand & Limestone				
11,950	13,040	1090	Limestone & Shale				
13,040	13,254	214	Limestone & Chert				
13,254	13,420	166	Shale				
13,420	TD	130	Sand, Limestone & Shale				