

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

Form C-105
Revised 1-1-89

WELL APT NO. 30-025-31136
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. V-3033
7. Lease Name or Unit Agreement Name Coyote State
8. Well No. 1
9. Pool name or Wildcat North Pearl (Morrow)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐				
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐				
2. Name of Operator Mitchell Energy Corporation				
3. Address of Operator P. O. Box 4000, The Woodlands, TX 77387-4000				
4. Well Location Unit Letter <u>F</u> : <u>1980</u> Feet From The <u>North</u> Line and <u>1650</u> Feet From The <u>West</u> Line Section <u>36</u> Township <u>19S</u> Range <u>35E</u> NMPM Lea County				
10. Date Spudded 2/12/91	11. Date T.D. Reached 4/2/91	12. Date Compl. (Ready to Prod.) 4/20/91	13. Elevations (DF & RKB, RT, GR, etc.) 3676' GR	14. Elev. Casinghead 3677'
15. Total Depth 12,780'	16. Plug Back T.D. 12,704'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools ☒ Cable Tools ☐	20. Was Directional Survey Made yes
19. Producing Interval(s), of this completion - Top, Bottom, Name 12,416'-12,654' Morrow				22. Was Well Cored yes - sidewall
21. Type Electric and Other Logs Run CNL/GR/Sonic/FMS/DLL				

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	500	17 1/2"	525 sx "C"	-
9 5/8"	40	5169	12 1/4"	1522 sx Pacesetter +	150 sx "C" -
5 1/2"	17	12775	8 3/4"	190 sx Lite + 1400 sx	50/50 POZ -

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	12410	12307

26. Perforation record (interval, size, and number)
12,416-23', 12,466-73', 12,524-27', 12,530-35'
12,646-54' All zones 4 SPF for total of 120
shots. .40" diameter

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

PRODUCTION

28. Date First Production 4/19/91		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Shut-in	
Date of Test 4/23/91	Hours Tested 26	Choke Size 9-18/64	Prod'n For Test Period	Oil - Bbl. 56	Gas - MCF 654	Water - Bbl. 17	Gas - Oil Ratio 11,679
Flow Tubing Press. 400-1000 psi	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl. 67	Gas - MCF 764	Water - Bbl. 17	Oil Gravity - API - (Corr.) 45°	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) vented						Test Witnessed By Neal Attaway	

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 Dan L. Tuffly Printed Name Dan L. Tuffly Title Dist Engineer Date 5/1/91

5/13 87 Comp. Posted 8

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

T. Anhy 1782'
T. Salt
B. Salt 3260'
T. Yates
T. 7 Rivers
T. Queen 4620'
T. Grayburg
T. San Andres
T. Glorieta
T. Paddock
T. Blinbry
T. Tubb
T. Drinkard
T. Abo
T. Wolfcamp 10950'
T. Penn
T. Cisco (Bough C)

T. Canyon
T. Strawn 11684'
T. Atoka 11840'
T. Miss
T. Devonian
T. Silurian
T. Montoya
T. Simpson
T. McKee
T. Ellenburger
T. Gr. Wash
T. Delaware Sand 6260'
T. Bone Springs 7800'
T.
T.
T.
T.

Northwestern New Mexico

T. Ojo Alamo
T. Kirtland-Fruitland
T. Pictured Cliffs
T. Cliff House
T. Menefee
T. Point Lookout
T. Mancos
T. Gallup
Base Greenhorn
T. Dakota
T. Morrison
T. Todilto
T. Entrada
T. Wingate
T. Chinle
T. Permian
T. Penn "A"

T. Penn. "B"
T. Penn. "C"
T. Penn. "D"
T. Leadville
T. Madison
T. Elbert
T. McCracken
T. Ignacio Otzte
T. Granite
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OIL OR GAS SANDS OR ZONES

No. 1, from 12410' to 12654'
No. 2, from to
No. 3, from to
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 to feet
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
1782'	2000'	212'	anhydrite				
2000'	3260'	1260'	salt				
3260'	4800'	1540'	dolomite & anhydrite				
4800'	7800'	3000'	dolomite & sand				
7800'	9200'	1400'	limestone & shale				
9200'	9800'	600'	dolomite, limestone & dolomite				
9800'	11800'	2000'	lime, shale & dolomite				
11800'	12000'	200'	sand & shale				
12000'	12350'	350'	limestone				
12350'	12780'	430'	sand & shale				