

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 API NO. 30-025-31671 ✓
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. VB-0324

WELL COMPLETION OR RECOMPLETION REPORT AND LOG			
1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		7. Lease Name or Unit Agreement Name Cochise "2" State	
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DEEP RESVR ☐ OTHER ☐		8. Well No. 5	
2. Name of Operator Mitchell Energy Corporation		9. Pool name or Wildcat Buffalo (Yates)	
3. Address of Operator P. O. Box 4000, The Woodlands, TX 77387-4000			
4. Well Location Unit Letter <u>C</u> : <u>990</u> Feet From The <u>North</u> Line and <u>2310</u> Feet From The <u>West</u> Line Section <u>2</u> Township <u>19S</u> Range <u>32E</u> NMPM Lea County			
10. Date Spudded 1/6/93	11. Date T.D. Reached 1/13/93	12. Date Compl. (Ready to Prod.) 1/22/93	13. Elevations (DF& RKB, RT, GR, etc.) 3691' GR
14. Elev. Casinghead 3691'			
15. Total Depth 3680'	16. Plug Back T.D. 3637'	17. If Multiple Compl. How Many Zones? 1	18. Intervals Drilled By Rotary Tools ☒ Cable Tools ☐
19. Producing Interval(s), of this completion - Top, Bottom, Name 3391-3475' Yates			20. Was Directional Survey Made Yes
21. Type Electric and Other Logs Run DLL/MSFL/GR LDT/CNL/GR			22. Was Well Cored No

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24	610'	12 1/4"	300 sx C1 "C" to surf	
4 1/2"	10.5	3678'	7 7/8"	890 sx C1 "C" to surf	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 3/8"	3513'

26. Perforation record (interval, size, and number)			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
3391-99'	.4" dia (5 holes)		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	
3439-59'	.4" dia (11 holes)		3391-3475'	1500 gals 15% NeFe	
3469-75'	.4" dia (4 holes)			37,000 gal gel + 112,000#	
				16/30 sand	

28. PRODUCTION							
Date First Production 1/23/93		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing	
Date of Test 1/29/93	Hours Tested 24	Choke Size -	Prod'n For Test Period	Oil - Bbl 114	Gas - MCF 44	Water - Bbl 35	Gas - Oil Ratio 386
Flow Tubing Press. 60	Casing Pressure 60	Calculated 24-Hour Rate	Oil - Bbl 114	Gas - MCF 44	Water - Bbl 35	Oil Gravity - API - (Corr.) 38°	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) sold	Test Witnessed By Gary Butler
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 Greg Colburn Printed Name Greg Colburn Title Staff Prod Eng Date 1/29/93

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 _____	T. Canyon _____
T. Salt 1340	T. Strawn _____
B. Salt 2830	T. Atoka _____
T. Yates 3131	T. Miss _____
T. 7 Rivers 3580	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinebry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo _____	T. _____
T. Wolfcamp _____	T. _____
T. Penn _____	T. _____
T. Cisco (Bough C) _____	T. _____

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permain _____	T. _____
T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 3390 to 3480	No. 3, from _____ to _____
No. 2, 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
1340	2830	1490	Salt				
2830	3131	301	Anhy.				
3131	3372	241	Anhy., Siltstone				
3372	3580	449	Sand, Dolo.				
3580	TD	100	Dolo.				

RECEIVED

FEB 09 1993

OCD HOBBS OFFICE