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. 30-025-31857

5. Indicate Type of Lease STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

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

7. Lease Name or Unit Agreement Name: Scharbauer "4"

2. Name of Operator: Mitchell Energy Corporation

8. Well No. 1

3. Address of Operator: P. O. Box 4000, The Woodlands, TX 77387-4000

9. Pool name or Wildcat: West Teas (Yates/7 Rivers)

4. Well Location
Unit Letter O : 660 Feet From The South Line and 1980 Feet From The East Line
Section 4 Township 20S Range 33E NMPM Lea County

10. Date Spudded	11. Date T.D. Reached	12. Date Compl. (Ready to Prod.)	13. Elevations (DF & RKB, RT, GR, etc.)	14. Elev. Casinghead
4/3/93	5/23/93	1/24/94	3556' GR	3556'

15. Total Depth	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools	Cable Tools
13,720'	3338'	--		X	

19. Producing Interval(s), of this completion - Top, Bottom, Name: 3156-3273' Yates

20. Was Directional Survey Made: Yes

21. Type Electric and Other Logs Run: Previously filed

22. Was Well Cored: Yes - sidewall

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
see attached					

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	3139'	--

26. Perforation record (interval, size, and number)
all holes 0.38"
3156-64' (5 holes), 3174-90' (9 holes), 3200-08' (5 holes),
3218-24' (4 holes), 3233-37' (3 holes), 3244-52' (5 holes),
3261-65' (3 holes), 3269-73' (3 holes)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3156-3273'	2600 gals 7 1/2% NeFe acid
	53,000 gals Viking I-35 gel
	+ 171,000# 12/20 Brady Sand

28. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
1/31/94	pumping 2 1/2" x 1 1/4" x 16'	Prod

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
2/1/94	24	--		110	8	48	73

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
--	35		110	8	48	34.6

29. Disposition of Gas (Sold, used for fuel, vented, etc.): sold

Test Witnessed By: Jim Miller

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 [signature] Printed Name Greg Colburn Title Staff Prod Engineer Date 2/2/94

2A Geol Roswell 2022 DP

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		T. Canyon		T. Ojo Alamo		T. Penn. "B"	
T. Salt		T. Strawn	12,181'	T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt		T. Atoka	12,494'	T. Pictured Cliffs		T. Penn. "D"	
T. Yates	3,154'	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. Montoya		T. Mancos		T. McCracken	
T. San Andres		T. Simpson		T. Gallup		T. Ignacio Otzte	
T. Glorieta		T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinebry		T. Gr. Wash		T. Morrison		T.	
T. Tubb		T. Delaware Sand	5,245'	T. Todilto		T.	
T. Drinkard		T. Bone Springs	8,100'	T. Entrada		T.	
T. Abo		T. Morrow	12,772'	T. Wingate		T.	
T. Wolfcamp	11,102'	T.		T. Chinle		T.	
T. Penn		T.		T. Permain		T.	
T. Cisco (Bough C)		T.		T. Penn "A"		T.	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to..... 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
3154'	3280'	126'	Sand, Dolomite				
9186'	9662'	476'	Sand				
11102'	11584'	482'	Lime, Chert & Shale				
13194'	13462'	268'	Sand, Shale				