

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.

30-025-27596

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

V-3526

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER Unsuccessful test

b. Type of Completion:

NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DRY RESVR ☐ OTHER Re-entry

7. Lease Name or Unit Agreement Name

Bighorn "30" State

1995

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 H: 1980 Feet From The North Line and 660 Feet From The East Line

Section 30 Township 22S Range 33E NMPM Lea County

10. Date Spudded

2/8/93

11. Date T.D. Reached

2/13/93

12. Date Compl. (Ready to Prod.)

2/21/93

13. Elevations (DF & RKB, RT, GR, etc.)

3696' KB

3674' GR

14. Elev. Casinghead

3674'

15. Total Depth

5312'

16. Plug Back T.D.

5212'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

X

19. Producing Interval(s), of this completion - Top, Bottom, Name

4931-4963' Delaware

20. Was Directional Survey Made

no

21. Type Electric and Other Logs Run

GR-CCL-CBL

22. Was Well Cored

no

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	711'	17 1/2"	750 sx C1 "C" circ 30	sx
10 3/4"	40.5-51	4938'	12 1/4"	2050 sx	
5 1/2"	15.5	5290'	9 1/2"	575 sx C1 "C"	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	5017'	

25. TUBING RECORD

26. Perforation record (interval, size, and number)

4946-63' .4" perf dia. 69 holes

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

4946-63' 1400 gals 15% NeFe acid

26,000 gals gel + 79,800#

12/20 Brady sand

28. PRODUCTION

Date First Production	2/22/93	Production Method (Flowing, gas lift, pumping - Size and type pump)	Pump	Well Status (Prod. or Shut-in)	SI
Date of Test	3/2/93	Hours Tested	24	Choke Size	-
Flow Tubing Press.	10	Casing Pressure	vac	Calculated 24-Hour Rate	0
		Oil - Bbl	0	Gas - MCF	0
		Water - Bbl	287	Gas - Oil Ratio	-
		Oil - Bbl	0	Gas - MCF	0
		Water - Bbl	287	Oil Gravity - API - (Corr.)	-

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

None

This Approval of Temporary

Test Witnessed By

Neal Attaway

30. List Attachments

Abandonment Expires

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. Eng. Date 3/10/93

TA Comp posted 3/23/93

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

Northwestern New Mexico

T. Anhy _____ 1034'	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Sale Lamar _____ 4878'	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	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. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	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 _____ 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
0'	340'	340'	Surface, sand, rock				
340'	1585'	1245'	lime, sand, anhy.				
1585'	4880'	3295'	anhy, salt				
4880'	5212'	332'	sand, lime				
	PBTD						

RECEIVED
MAR 22 1993
OCD HOBBS OFFICE