

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.O.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
LG-3229	

1. TYPE OF WELL	
OIL WELL ☒	GAS WELL ☐
DRY ☐	OTHER ☐
2. TYPE OF COMPLETION	
NEW WELL ☒	WORK OVER ☐
DEEPEN ☐	PLUG BACK ☐
DIFF. RESVR. ☐	OTHER ☐

Name of Operator

Mitchell Energy Corporation

Address of Operator

P.O. Box 4000, The Woodlands, TX 77387-4000

Location of Well

UNIT LETTER D LOCATED 660 FEET FROM THE North LINE AND 330 FEET FROMWest LINE OF SEC. 13 TWP. 18-S RGE. 35-E NMPM

3. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
11/28/85	1/10/86	3/26/86	GR 3881'	3881'

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
11,171'	10,030'			X	

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

8578'-8626' Bone Springs

25. Was Directional Survey Made

Yes

26. Type Electric and Other Logs Run

CNL-LDT-NGT, Sonic

27. Was Well Cored

Yes - Sidewall

28. 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	380'	17-1/2"	420 sx C1 "C"	-
8-5/8"	32	3785'	12-1/4"	1250 sx C1 "C"	
5-1/2"	17	11,170'	7-7/8"	500 sx C1 "H" thru shoe	
				1000 sx C1 "C" thru DV tool	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	8704'	-

30. PERFORATION RECORD (Interval, size and number)

8578'-8626' w/1 (0.42" Dia) SPF - Total 49 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8578'-8626'	3500 gals 15% NeFe

32. PRODUCTION

33. Date First Production		34. Production Method (Flowing, gas lift, pumping - Size and type pump)				35. Well Status (Prod. or Shut-in)	
3/26/86		Pumping 2-1/2" x 1-1/4" x 26' RHBC				Prod	
36. Date of Test	37. Hours Tested	38. Choke Size	39. Prod'n. For Test Period	40. Oil - Bbl.	41. Gas - MCF	42. Water - Bbl.	43. Gas - Oil Ratio
3/28/86	24	-		168	47	0	280 SCF/STB
44. Flow Tubing Press.	45. Casing Pressure	46. Calculated 24-Hour Rate	47. Oil - Bbl.	48. Gas - MCF	49. Water - Bbl.	50. Oil Gravity - API (Corr.)	
15 psi	15 psi		168	47	0	38°	

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

Sold

Test Witnessed By
Gary Butler

52. List of Attachments

C-103, C-104 & C-105, Deviation Survey, Radioactive, Sonic & Induction Logs

53. 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.

SIGNED M. J. SmithTITLE EngineerDATE 4/8/86

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 30 through 34 shall be reported for each zone. The form is to be filed 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

T. Anhy 1250'
T. Salt 1820'
B. Salt 2950'
T. Yates 4386'
T. 7 Rivers
T. Queen
T. Grayburg
T. San Andres 4872'
T. Glorieta
T. Paddock
T. Blinberry
T. Tubb
T. Drinkard
T. Abo
T. Wolfcamp 10,410'
T. Penn.
T. Cisco (Bough C)

T. Canyon
T. Strawn 10,922'
T. Atoka
T. Miss
T. Devonian
T. Silurian
T. Montoya
T. Simpson
T. McKee
T. Ellenburger
T. Gr. Wash
T. Granite
T. Delaware Sand
T. Bone Springs 6,646'
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 Qtzte
T. Granite
T.
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T.

OIL OR GAS SANDS OR ZONES

No. 1, from 8578' to 8626'
No. 2, from to
No. 3, from to
No. 4, from to
No. 5, from to
No. 6, from to

IMPORTANT WATER SANDS

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

No. 1, from 10,430 to 10,450 feet
No. 2, from 10,100 to 10,120 feet
No. 3, from to feet
No. 4, from to feet

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
4,386	4,432	46	Yates Sand				
4,872	6,646	1774	San Andres				
6,646	8,272	1626	Bone Spring				
8,272	8,576	304	1st Sand				
8,576	8,996	420	2nd Carbonate				
8,996	9,498	502	2nd Sand				
9,498	9,902	404	3rd Carbonate				
9,902	10,410	508	3rd Sand				
10,410	10,922	512	Wolfcamp				
10,922	10,984	62	Strawn				
10,984	10,990	6	Strawn Sand				
10,990	TD		Atoka				