

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.

30-025-33027

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

B 2656

7. Lease Name or Unit Agreement Name

Hardy 36 State

8. Well No.

18

9. Pool name or Wildcat

North Hardy Tubbs Drinkard

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

Conoco, Inc.

3. Address of Operator

10 Desta Dr., Suite 100W, Midland, Texas 79705

4. Well Location

Unit Letter A : 330 Feet From The North Line and 330 Feet From The East Line

Section 36 Township 20-S Range 37-E NMPM Lea County

10. Date Spudded

8-9-95

11. Date T.D. Reached

9-2-95

12. Date Compl. (Ready to Prod.)

9-20-95

13. Elevations (DFA, RKB, RT, GR, etc.)

14. Elev. Casinghead

15. Total Depth

6990'

16. Plug Back T.D.

-

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

X

Cable Tools

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

6440 - 6518' Tubbs

20. Was Directional Survey Made
Deviation Survey

21. Type Electric and Other Logs Run

CBL/GR/CCL/CNLD/DLL

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 #	1500'	12-1/4"	920 sx C1 C	none
5-1/2"	15.5 #	6990'	7-7/8"	1180 sx C1 C	none
				(TOC 1542')	

24.

LINER RECORD

25. **TUBING RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	6534'	

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

6440 - 6446

6476 - 6486

6492 - 6518

2SPF

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

6440 - 6518' 2000 gals 15% HCL, 1038 bbls SFG

147,720# 16/30 Sand

40,080 # 16/30 RSC

28.

PRODUCTION

Date First Production

9-20-95

Production Method (Flowing, gas lift, pumping - Size and type pump)

Flowing

Well Status (Prod. or Shut-in)

Producing

Date of Test

9-22-95

Hours Tested

24

Choke Size

30/64"

Prod'n For Test Period

Oil - Bbl.

424

Gas - MCF

380

Water - Bbl.

75

Gas - Oil Ratio

896

Flow Tubing Press

220

Casing Pressure

760

Calculated 24-Hour Rate

Oil - Bbl.

Gas - MCF

Water - Bbl.

Oil Gravity - API - (Corr.)

41

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

Sales

Test Witnessed By

30. List Attachments

Logs & Deviation Survey

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

Printed
Name

Ann E. Ritchie

Title

Regulatory Agent Date 11-2-95

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		T. Strawn	
B. Salt		T. Atoka	
T. Yates	2700	T. Miss	
T. 7 Rivers	2955	T. Devonian	
T. Queen	3528	T. Silurian	
T. Grayburg	3804	T. Montoya	
T. San Andres	4048	T. Simpson	
T. Glorieta	5274	T. McKee	
T. Paddock		T. Ellenburger	
T. Blinbry	5813	T. Gr. Wash	
T. Tubb	6335	T. Delaware Sand	
T. Drunkard	6635	T. Bone Springs	
T. Abo	6960	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. Permian		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
1500	2560	1060	Salt	5030	5100	70	Dolomite
2560	2860	300	Salt & Dolomite w/red shade & anhydrite	5100	5180	80	Limestone w/ minor dolomite
2860	3685	825	Anhydrite & Dolomite	5180	5310	130	Dolomite
3685	3800	115	Sandstone w/ Dolomite	5310	5370	60	Dolomite w/ good oil shows
3800	4000	200	Dolomite w/ trace oil	5370	5680	290	Dolomite w/ trace oil shows
4000	4050	50	Dolomite w/ minor sandstone & trace oil	5680	5790	110	Sandstone w/ dolomite & trace chert
4050	4260	210	Dolomite w/ fair to good oil shows	5790	6360	570	Dolomite
4260	4520	260	Dolomite w/ trace chert	6360	6520	160	Dolomite w/ sandstone, weak oil & gas shows
4520	4620	100	Limestone	6520	6700	180	Dolomite
4620	4780	160	Limestone	6700	6830	130	Dolomite w/ trace shale
4780	4960	180	Dolomite	6830	6960	130	Dolomite w/ limestone, weak oil shows
4960	5030	70	Limestone & Dolomite w/ trace of chert	6960	6990	30	Limestone