

Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-105
Revised March 25, 1999

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

WELL API NO.

30-025-34794

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil & Gas Lease No. B 2656

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER

b. Type of Completion:

NEW ☒ WORK ☐ PLUG ☐ DIFF. ☐
WELL ☒ OVER ☐ DEEPEN ☐ BACK ☐ RESVR. ☐ OTHER

2. Name of Operator

Conoco, Inc. (915) 684-6381 / 686-5580

8. Well No.

27

3. Address of Operator

10 Desta Drive, Suite 100W, Midland, TX 79705

9. Pool name or Wildcat

North Hardy Strawn

4. Well Location

Unit Letter J 2200 Feet From The South Line and 1650 Feet From The East Line
Section 36 Township 20S Range 37E NMPM Lea County

10. Date Spudded

2-28-00

11. Date T.D. Reached

3-18-00

12. Date Compl. (Ready to Prod.)

5-6-00

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

3493' GR

14. Elev. Casinghead

15. Total Depth

7907'

16. Plug Back T.D.

7801'

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

Strawn from 7626' - 7724'

20. Was Directional Survey Made

21. Type Electric and Other Logs Run

GR/Litho Density/Laterolog

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
9 5/8"	36#	1531'	12 1/4"	500 sx	none
7"	23#	7907'	7 7/8"	2104 sx	none

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
3 1/2"	7450'	

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

2 JSPF from 7684' - 7724' (existing perfs) and
4 JSPF from 7627' - 7647'

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

28. PRODUCTION

Date First Production 5-6-00		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping			Well Status (Prod. or Shut-in) Producing		
Date of Test 7-1-01	Hours Tested 24	Choke Size --	Prod'n For Test Period	Oil - Bbl 531	Gas - MCF 1024	Water - Bbl 38	Gas - Oil Ratio 1928
Flow Tubing Press.	Casing Pressure 190	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr.)	

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

Sales

Test Witnessed By

30. List Attachments

BH: 1952' FSL & 821' FFL, test after horizontal hole.

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature

Printed

Name Ann E. Ritchie

Title Regulatory Agent

Date 11-28-01

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 7525'
B. Salt	T. Atoka
T. Yates 2714'	T. Miss
T. 7 Rivers 2976'	T. Devonian
T. Queen 3539'	T. Silurian
T. Grayburg 3808'	T. Montoya
T. San Andres 4041'	T. Simpson
T. Glorieta 5248'	T. McKee
T. Paddock	T. Ellenburger
T. Blinbry 5839'	T. Gr. Wash
T. Tubb 6322'	T. Delaware Sand
T. Drinkard 6605'	T. Bone Springs
T. Abo 6888'	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. 2, from.....to.....
 No. 3, 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
2714'			Yates SS 790'				
2976'			Seven Rivers 528'				
3539'			Queen -35'				
3660'			Penrose -156'				
3808'			Grayburg -304'				
4041'			San Andres -537'				
5248'			Glorieta -1744'				
5839'			Blinbry Mkr -2335'				
6322'			Tubb Mkr -2818'				
6605'			Drinkard -3101'				
6888'			Abo -3384'				
7525'			Strawn -4021'				

District I
PO Box 1900, Hobbs, NM 88241-1900
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-34794		Pool Code 96893	Pool Name North Hardy Strawn
Property Code 13396	Property Name Hardy "36" State		Well Number 27
OGRID No. 005073	Operator Name Conoco Inc., 10 Desta Drive, Suite 100W, Midland, TX 79705		Elevation 3493'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	36	20S	37E		2200	South	1650	East	Lea

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	36	20S	37E		1952	South	821	East	Lea

¹² Dedication Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. NSL Order #4430-A (NSBHL)
---------------------------------------	-------------------------------	----------------------------------	--

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16					¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature Ann E. Ritchie Printed Name Regulatory Agent Title 11-28-01 Date
					¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Date of Survey Signature and Seal of Professional Surveyor Certificate Number

