

+Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C 103
Revised 1-1-89

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

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL API NO.

30 025 35485

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.

31

9. Pool name or Wildcat

North Hardy Strawn

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:

Oil
Well ☒

Gas
Well ☐

OTHER

2. Name of Operator

Conoco Inc.

3. Address of Operator

10 Desta Dr. Ste 100W, Midland, Tx., 79705-4500

4. Well Location

Unit Letter F 1900' Feet From The North Line and 2310' Feet From The West Line

Section 36 Township 20S Range 37E NMPM Lea County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)
3500'

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

REMEDIAL WORK ☐

ALTERING CASING ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☐

PULL OR ALTER CASING ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

OTHER Completion ☒

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

8-8-01: Moved in rigged up.

8-9-01: Drilled out stage tool @ 6878', RIH & tagged stage tool @ 5333'. Drilled out & RIH to PBTD of 7852'. Prep to log & perforate.

8-13-01: RIH w/tubing to 7738', spotted 500 gals 15% NEFE HCL to 7220'.

8-14-01: Well perforated @ 7700-04' & 7726-38'. Acidized Strawn perforations w/2000 gals 20% NEFE HCL.

8-18-01: Fraced Strawn w/13,650 gals 20% NEFE HCL & 9450 gals 20% NEFE HCL. SI.

8-20-01: RIH w/production string, packer @ 7635', RIH w/swab.

9-27-01: Well put on pump.

10-8-01: First production.

10-18-01: Well potential tested @ 13 BOPD, 89 SWPD & 157 MCF gas.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

TITLE Regulatory Agent

DATE 11-9-01

TYPE OR PRINT NAME Ann E. Ritchie

915 684-6381

TELEPHONE NO. 915 686-5580

(this space for State Use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

JAN 11 2002

Submit To Appropriate District Office
State Lease - 6 copies
Fac 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 35485
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 _____	7. Lease Name or Unit Agreement Name Hardy 36 State			
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____	8. Well No. 31			
2. Name of Operator Conoco, Inc.	9. Pool name or Wildcat North Hardy Strawn			
3. Address of Operator 10 Desta Dr., Suite 100W, Midland, TX 79705				
4. Well Location Unit Letter <u>F</u> <u>1900</u> Feet From The <u>North</u> Line and <u>2310'</u> Feet From The <u>West</u> Line Section <u>36</u> Township <u>20S</u> Range <u>37E</u> NMPM <u>Lea</u> County				
10. Date Spudded 6-5-01	11. Date T.D. Reached 6-22-01	12. Date Compl. (Ready to Prod.) 10-8-01	13. Elevations (DF& RKB, RT, GR, etc.)	14. Elev. Casinghead
15. Total Depth 7950'	16. Plug Back T.D. ---	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By X	Rotary Tools Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name Strawn @ 7700-7738'				20. Was Directional Survey Made sidewall cores
21. Type Electric and Other Logs Run GR/CCL/CBL				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"	226 bbls 126 gals	none
5 1/2"	15.5#	7950'	7 7/8"	circulated to surface	none
24. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
25. TUBING RECORD					
SIZE	DEPTH SET	PACKER SET			
2 7/8"	7635'	7635'			
26. Perforation record (interval, size, and number) Strawn w/4 spf @ 7700-04, 7726-38'					
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
DEPTH INTERVAL			AMOUNT AND KIND MATERIAL USED		
7700-7738'			2000 gals 20% NEFE HCL		
			13,650 gals 20% NEFE HCL &		
			9450 gals 20% NEFE HCL		

28. PRODUCTION							
Date First Production 10-8-01		Production Method (Flowing, gas lift, pumping - Size and type pump) pumping				Well Status (Prod. or Shut-in) producing	
Date of Test 10-18-01	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 13	Gas - MCF 157	Water - Bbl 89	Gas - Oil Ratio 12,077
Flow Tubing Press.	Casing Pressure	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 [Signature]	
30. List Attachments Sundry & C-104 & inclination							
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 [Signature]		Printed Ann E. Ritchie Name		Regulatory Agent Title		41-12-01 Date	

KZ

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	T. Miss
T. 7 Rivers	T. Devonian
T. Queen	T. Silurian
T. Grayburg	T. Montoya
T. San Andres	T. Simpson
T. Glorieta	T. McKee
T. Paddock	T. Ellenburger
T. Blinbry	T. Gr. Wash
T. Tubb	T. Delaware Sand
T. Drinkard	T. Bone Springs
T. Abo	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
			Hardy 36 State #31 final tops API - 30-025-35485				
			KB		3511		
			Yates		2705		
			7 Rivers		2960		
			Queen		3518		
			Penrose		3633		
			Grayburg		3784		
			San Andres		4014		
			Glorieta		5233		
			Paddock		5378		
			Blinebry Mkr		5798		
			Tubb Mkr		6343		
			Drinkard		6672		
			Abo		6910		
			Strawn		7645		

Conoco, Inc.

P.O. Box 953

Midland, Texas 79702

Hardy 36 State # 31

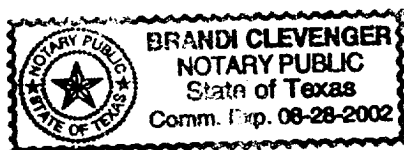
Lea County, New Mexico

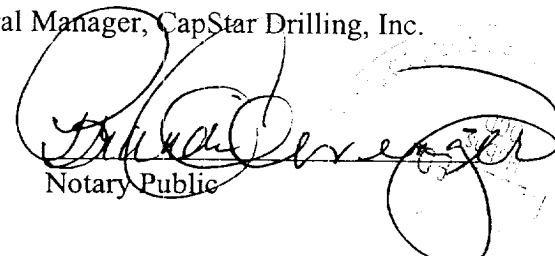
Unit F - 36-205-37e
1900N & 2310W
30-025-35485

545	5.45	1/2	0.88	4.77	4.77
1035	4.90	1/2	0.88	4.29	9.06
1473	4.38	3/4	1.31	5.75	14.81
1984	5.11	1	1.75	8.94	23.75
2488	5.04	2	3.50	17.64	41.39
2740	2.52	1 3/4	3.06	7.72	49.11
3243	5.03	1 1/4	2.19	11.00	60.11
3745	5.02	3/4	1.31	6.59	66.70
4248	5.03	1 1/4	2.19	11.00	77.70
4751	5.03	1 3/4	3.06	15.40	93.10
5255	5.04	2	3.50	17.64	110.74
5758	5.03	3/4	1.31	6.60	117.35
6269	5.11	1 1/4	2.19	11.18	128.52
6772	5.03	1 1/4	2.19	11.00	139.53
7276	5.04	3/4	1.31	6.62	146.14
7748	4.72	1	1.75	8.26	154.40
7950	2.02	1 1/4	2.19	4.42	158.82


Michael Roghair - General Manager

The attached instrument was acknowledged before me on the 25 day of June, 2001 by Michael Roghair - General Manager, CapStar Drilling, Inc.




Notary Public

Koz