

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. 30-025-33028
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.

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 ☐ DEPT RESVR ☐ OTHER _____				
2. Name of Operator Conoco, Inc.		8. Well No. 21		
3. Address of Operator 10 Desta Drive, Suite 100W		9. Pool Name or Wildcat Hardy Simpson-Ellenburger		
4. Well Location Unit Letter <u>L</u> : 1980 Feet From The <u>South</u> Line and <u>330</u> Feet From The <u>West</u> Line Section <u>36</u> Township <u>20-S</u> Range <u>37-E</u> NMPM Lea County				
10. Date Spudded 9-7-96	11. Date T.D. Reached 10-13-96	12. Date Compl. (Ready to Prod.) 11-15-96	13. Elevations (DF& RKB, RT, GR, etc.) 3491'	14. Elev. Casinghead
15. Total Depth 10561'	16. Plug Back T.D. 10513'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools <u>X</u> Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name Connell @ 10306 - 10344', 4 spf., McKee @ 10086 - 10156', 4 spf				20. Was Directional Survey Made No
21. Type Electric and Other Logs Run CBL/GR/CCL/Induction/Den. Comp. Neu/MOP				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
13-3/8"	54.5 #	446'	17-1/2"	455 sx	none
8-5/8"	32 #	3790'	12-1/4"	1750 sx	none
5-1/2"	17 #	10561'	7-7/8"	1490 sx	none

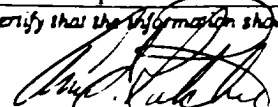
24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-7/8"	10389'

26. Perforation record (interval, size, and number) 10,306 - 10,344' w/4 spf 10,086 - 10,156' w/4 spf	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	10306 - 10344'	124 bbls spectra frac G 3000 20,000# 16/30 super LC 10086-10156/278 bbls spectra frac 3500, 33,000# 16/30 RCS

28. PRODUCTION		Date First Production 11-15-96		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping		Well Status (Prod or Shut-in) Producing	
Date of Test 11-25-96	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press. 33	Casing Pressure 33	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
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30. List Attachments Deviation Report
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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 <u>Ann E. Ritchie</u> Title <u>Regulatory Agent</u> Date <u>12-6-96</u>

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 quadruplicate except on state land, where six copies are required. See Rule 1105.

Northwestern New Mexico

~~7-13-79~~

No.	Name	Value
T. Arny	Canyon	7610
T. Salt	Sawm	
B. Salt	Auka	
T. Yates	Miss	
T. 7 Rivers	Devonian	8020
T. Queen	Silurian (Fuselman)	8946
T. Grayburg	Monloya	9422
T. San Andres	Simpson	9742
T. Glorieta	McKee	10052
T. Paddock	Ellenburger	10457
T. Blinebry	Gr. Wash	
- "	Delaware Sand	
- "	Bone Springs	
T. Abo	Connell	10302
T. Wolfcamp	Joins	10380
T. Perm		
T. Cisco (Bough C)		
I. Penn. B	Ojo Alamo	
T. Penn. "C"	Kirtland-Fruitland	
T. Penn. "D"	Pictured Cliffs	
T. Leadville	Cliff House	
T. Madison	Mencee	
T. Elbert	Point Lookout	
T. McCracken	Manecos	
T. Ignacio Ozite	Gallup	
T. Granite	Base Greenhorn	
T.	Dakota	
T.	Morrison	
T.	Toddllo	
T.	Entrada	
T.	Wingate	
T.	Chule	
T.	Permian	
T.	Perm. "A"	

IMPORTANT WATER SANDS

No. 1, from	No. 2, from	No. 3, from	No. 4, from	to	to	to	to
3950	5200	4360	5320	5560	6750	7490	10310
to	to	No. 3, from	No. 4, from	to	to	to	to
5580	6840	10370					

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

No. 1, from _____ feet.

No. 2, from _____ feet.

No. 3, from _____ feet.

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology
3850	4400	7200	Dolomite & LS, Minor SS & Siltstone
4400	4900	8040	Limestone & Dolomite, Minor Shale, Chert, Pyrite
4900	5200	8040	Dolomite, tr. LS & Chert
5200	5470	9420	Limestone, Minor Dolomite & Chert, Minor SS & Shale
5470	5800	10090	Shale, Sandstone, Minor Chert
5800	6300	10090	SS, Minor SH & LS
6300	6490	10390	SS, SH, LS, Dol, Minor Chert
6490	6810	10470	Dol w/Minor LS, SS, SH, Granite at base
6810	7040	10530	Granite at base
7040	7200	10560	Granite, Minor Dol & LS
7200			
7040	7200		Limy Dolomite
7200			Limestone & Dolomite
			basal contact
			LS; LS increasing at
			Cherty Dolomite, Minor
			Chert, Pyrite
			Dolomite & SS, Monor LS
			Dolomite
			Chert
			Dolomite, Minor SS &
			SS, Chert
			Dolomite, Minor LS &
			Limestone & Dolomite
			Minor Chert
			Dolomite, Limestone,
			Limestone zones
			Dolomite, Minor Sand &