

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Conservation Division
1625 N. F. Ranch Dr.
Hobbs, NM 88240
Budget Bureau No. 1004-0137
Expires August 31, 1985

5. WELL DESIGNATION AND SERIAL NO.
LC 031620(A)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1 a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

1 b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

2. NAME OF OPERATOR
Conoco, Inc.

3. ADDRESS OF OPERATOR
10 Desta Dr., Suite 100W, Midland, TX 79705

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 660' FSL & 660' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

4-28-01/1-9-02

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
SEMU, Well #158

9. API NO.
30 025 35539

10. FIELD AND POOL, OR WILDCAT
North Hardy Tubb Drinkard

11. SEC., T., R., M. OR BLOCK AND SURVEY
OR AREA

Sec. 24, T20S, R37E

12. COUNTY OR
PARISH

13. STATE

Lea

NM

15. Date Spudded

10-13-01

16. Date T.D. Reached

11-1-01

17. DATE COMP (Ready to prod)

2-2-02

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)

3525' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7975'

21. PLUG, BACK T.D., MD & TVD

7887'

22. IF MULTIPLE COMPL.,
HOW MANY*

23. INTERVALS

DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION -- TOP, BOTTOM, NAME (MD & TVD)*
Drinkard w/2 spf @ 6780-6868' and Tubb w/2 spf @ 6458-6486'

25. WAS DIRECTIONAL
SURVEY MADE
no

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL/CBL

27. WAS WELL CORED
sidewall

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB. / FT.	DEPTH SET	MD	HOLE SIZE	CEMENTING RECORD	Amount Pulled
8 5/8"	24#	1520'		12 1/4"	665 sx C I C	none
5 1/2"	17#	7975'		7 7/8"	1615 bbls	none

29. LINER RECORD

Size	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	6750'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

Drinkard w/2 spf @ 6780-84,6804-10,6817-22,6842-48,6854-68' &
Tubb w/2 spf @ 6458-62, 6474-86'

32. ACID, SHOT, FRAC., CEMENT SQUEEZE, Etc.

DEPTH INTERVAL	MD	AMT. AND KIND OF MATERIAL USED
6780-6868'		2000 gals 15% NEFE HCL & ball sealers
		22,000 gals frac fluid
6458-6486'		2000 gals 15% NEFE HCL & ball sealers
		78,000 gals & 214,000# sand

33.* PRODUCTION

DATE FIRST PRODUCTION 2-2-02		PRODUCTION METHOD (Flowing, gas lift pumping - size and type of pump) Pumping				WELL Status (Producing or shut-in) Producing	
DATE OF TEST 2-12-02	HOURS TESTED 24	CHOKE SIZE ---	PROD'N. FOR OIL-- BBL. TEST Period 100		GAS--MCF. 215	WATER -- BBL. 40	GAS-OIL RATIO 2150
FLOW TUBING PRESS. --	CASING PRESSURE --	CALCULATED 24-HOUR RATE	OIL-- BBL.		GAS -- MCF.	WATER -- BBL.	OIL GRAVITY-API (CORR.) 42

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc)

sales

35. LIST OF ATTACHMENTS

C-104, Inclination, logs

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

ACCEPTED FOR RECORD
ORIG. SGD.) DAVID R. GLASS
APR 2 2002

DAVID R. GLASS
PETROLEUM ENGINEER
Regulatory Agent

DATE 3-25-02

*(See Instructions and Spaces for Additional Data on Reverse Side)

K2

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
			. Conoco, Inc., SEMU #158, 30 025 35539, North Hardy Tubbs Drinkard, Sec 24, T20S, R37E, Lea County, NM

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Rustler	1293'	
Salado	1382'	
Tansil	2519'	
Yates	2663'	
Seven Rivers	2914'	
queen	3470'	
Penrose	3596'	
Grayburg	3732'	
San Andres	3956'	
Glorieta	5256'	
Blinberry Mkr	5750'	
Tubb Mkr	6343'	
Drinkard	6676'	
Abo	6970'	
Strawn	7679'	

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RECEIVED

District I
PO Box 1980, Hobbs, NM 88241-1980

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 21, 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 30-025-35539	2 Pool Code 96356	3 Pool Name North Hardy Tubb Drinkard
4 Property Code	5 Property Name SEMU	6 Well Number #158
7 OGRID No. 005073	8 Operator Name Conoco Inc., 10 Desta Drive, Ste. 100W, Midland, TX 79705-4500	9 Elevation 3525'

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
	24	20S	37E		660	South	660	West	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

12 Dedicated Acres 40	13 Joint or Infill	14 Consolidation Code	15 Order No.
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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: <i>Kay Maddox</i> Printed Name: Kay Maddox Title: Regulatory Agent Date: January 9, 2002		
	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:		