

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Conservation Division
SUBMIT IN DUPLICATE Budget Bureau No. 1004-0137
1625 N. French Dr.
Hobbs, NM 88240
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

SIGNATURE AND SERIAL NO.
NM 0557686

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
SEMU, Well #1629. API NO.
30 025 3577410. FIELD AND POOL, OR WILDCAT
Cass Penn11. SEC., T., R., M. OR BLOCK AND SURVEY
OR AREA

Sec 23, T20S, R37E

12. COUNTY OR
PARISH

Lea

13. STATE

NM

1 a. TYPE OF WELL:

OIL

WELL ☒

GAS

WELL ☐DRY ☐

OTHER

1b. 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

330' FNL & 2310' FWL (C)

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

11-28-01

15. Date Spudded

1-28-02

16. Date T.D. Reached

2-23-02

17. DATE COMP (Ready to prod)

4-5-02

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

3535'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8151'

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

7885'

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)*

7724-7752'

25. WAS DIRECTIONAL
SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CBL/CCL

27. WAS WELL CORED

no

28. CASING RECORD Report all strings set in well

CASING SIZE	WEIGHT, LB. IFT.	DEPTH SET MD	HOLE SIZE	CEMENTING RECORD	Amount Pulled
8 5/8"	24#	1527'	12 1/4"	665 sx C I C	none
5 1/2"	17#	8151'	7 7/8"	576 bbls	none

29. LINER RECORD

Size	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					3 1/2"	7699'	--

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

Lower Srawn 4 spf @ 7902-16'

Upper Srawn 2 spf 7724-7730', 7734-7738', 7748'-7752'

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

DEPTH INTERVAL MD	AMT. AND KIND OF MATERIAL USED
7902-16'	2000 gals 20% NEFE HCL w/ ball sealers
CIBP @ 7885'	
7724-7752'	3000 gals 15% NEFE HCL, frac 7724-7752'

33. PRODUCTION

DATE FIRST PRODUCTION 4-5-02		PRODUCTION METHOD (Flowing, gas lift pumping - size and type of pump) Pumping				WELL Status (Producing or shut-in) Shut-in	
DATE OF TEST 4-7-02	HOURS TESTED 24	CHOKE SIZE --	PROD'N. FOR OIL-- BBL. TEST Period 0		GAS--MCF. 17	WATER -- BBL. 1276	GAS-OIL RATIO
FLOW TUBING PRESS. --	CASING PRESSURE --	CALCULATED 24-HOUR RATE	OIL-- BBL.		GAS -- MCF.	WATER -- BBL.	OIL GRAVITY-API (CORR.)

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

TEST WITNESSED BY

Sales - well is currently shut-in after test period.

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

TITLE Regulatory Agent (915) 684-6381

DATE 7-20-02

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
38-6 11 85 107601 CEA/CEB			Conoco, Inc., SEMU, Well #16, API # 30 025 35774, SEC 23, T20S, R37E, 330' FNL & 2310' FWL, Lea County, NM	Salado	1367'	
				Tansil	2500	
				Yates	2646	
				Seven Rivers	2905	
				queen	3446	
				Penrose	3550	
				Grayburg	3722	
				San Andres	3892	
				Glorieta	5168	
				Blinberry Mkr	5728	
				Tubb Mkr	6296	
				Drinkard	6616	
				Abo	6930	
				Strawn	7708	

Conoco, Inc.

P.O. Box 953

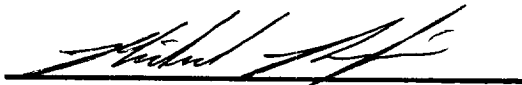
Midland, Texas 79702

SEMU # 162

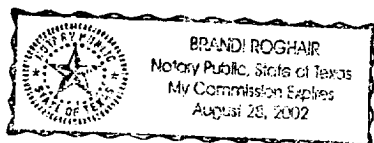
Lea County, New Mexico

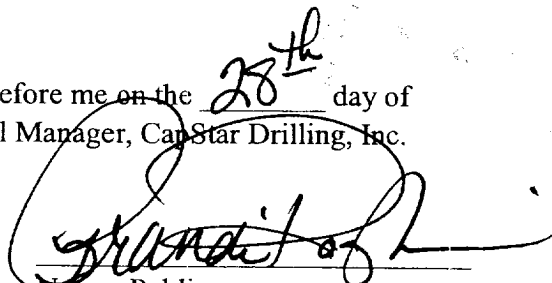
C-23-205-37e
330/N & 2310/W
30-025-35774

500	5.00	1/2	0.88	4.38	4.38
995	4.95	1/2	0.88	4.33	8.71
1496	5.01	3/4	1.31	6.58	15.28
2006	5.10	3/4	1.31	6.69	21.98
2319	3.13	1	1.75	5.48	27.45
2571	2.52	3/4	1.31	3.31	30.76
3075	5.04	1 1/4	2.19	11.03	41.79
3580	5.05	1 1/2	2.63	13.26	55.04
4083	5.03	3/4	1.31	6.60	61.64
4586	5.03	3/4	1.31	6.60	68.25
5089	5.03	3/4	1.31	6.60	74.85
5529	4.40	1 1/4	2.19	9.63	84.47
6039	5.10	1 1/4	2.19	11.16	95.63
6543	5.04	3/4	1.31	6.62	102.24
7047	5.04	1 1/4	2.19	11.03	113.27
7550	5.03	1	1.75	8.80	122.07
8150	6.00	3/4	1.31	7.88	129.95


Michael Roghair - General Manager

The attached instrument was acknowledged before me on the 28th day of February, 2002 by Michael Roghair - General Manager, CapStar Drilling, Inc.




Notary Public

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