

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_

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  
**P. O. Box 460, Hobbs, N.M. 88240**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements).  
At surface **1750' FNL & 710' FEL**  
At top prod. interval reported below   
At total depth

**RECEIVED**  
OCT 4 1980

U.S. GEOLOGICAL SURVEY  
DATE ISSUED  
**HOBBS, NEW MEXICO**

5. LEASE DESIGNATION AND SERIAL NO.  
**NM 2511**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
**SEMU**

8. FARM OR LEASE NAME  
**SEMU EUMONT**

9. WELL NO.  
**1184**

10. FIELD AND POOL, OR WILDCAT  
**EUMONT QUEEN GAS**

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
**SEC 27, T-20S, R-37E**

12. COUNTY OR PARISH  
**LEA**

13. STATE  
**NM**

15. DATE SPUDDED **8/26/80** 16. DATE T.D. REACHED **9/1/80** 17. DATE COMPL. (Ready to prod) **10/9/80** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* **3512' GR** 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD **3770'** 21. PLUG, BACK T.D., MD & TVD **3698'** 22. IF MULTIPLE COMPL., HOW MANY\* \_\_\_\_\_ 23. INTERVALS DRILLED BY **Rotary** ROTARY TOOLS \_\_\_\_\_ CABLE TOOLS \_\_\_\_\_

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
**3514'-3639' Queen Gas** 25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN  
**GR-CCL** 27. WAS WELL CORED

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

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24 #	1290'	12 1/4"	630 SX.	120 SX.
5 1/2"	15.5 #	3760'	7 7/8"	1300 SX.	215 SX.

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	3665'	

31. PERFORATION RECORD (Interval, size and number)  
**3514', 32', 37', 40', 45', 49', 53', 64', 82', 92', 98', 3602', 3605', 18', 31', 3639' total 16 holes.**

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3514' - 3639'	1600 gals. 15% HCl-NE-FE, 1866 lbs TFW, 6856 lbs. frac fluid, 78066 lbs. CO <sub>2</sub> , 5066 lbs 7 1/2% acid, 80,955 # 24/40 sd, 8,064 # 10/20 sd.

33.\* PRODUCTION

DATE FIRST PRODUCTION **10/9/80** PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) **Flowing** WELL STATUS (Producing or shut-in)

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10/13/80	24	—	→	0	84	0	—

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
10 psi	170 psi	→	0	84	0	—

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

35. LIST OF ATTACHMENTS

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

SIGNED **W. A. D. Cates** TITLE **Administrative Supervisor** U.S. GEOLOGICAL SURVEY  
ROSWELL, NEW MEXICO

TEST WITNESSED BY  
**ACCEPTED FOR RECORD**  
**W. D. Cates**  
OCT 23 1980

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

4595 6  
N.M. 4  
Coy 1 plat

27

