

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 1650' FSL & FWL  
At top prod. interval reported below Same  
At total depth Same

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MAY 22 1980  
U. S. GEOLOGICAL SURVEY  
HOBBS, NEW MEXICO

5. LEASE DESIGNATION AND SERIAL NO.  
NM 0557686

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
SEMU

8. FARM OR LEASE NAME  
SEMU EUMONT

9. WELL NO.  
110

10. FIELD AND POOL, OR WILDCAT  
EUMONT QUEEN GAS

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
SEC. 23, T-20S, R-37E

12. COUNTY OR PARISH  
LEA

13. STATE  
NM

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED \_\_\_\_\_

15. DATE SPUDDED 5-28-80 16. DATE T.D. REACHED 6-1-80 17. DATE COMPL. (Ready to prod.) 7-14-80 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 3525' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 3800' 21. PLUG BACK T.D., MD & TVD 3722' 22. IF MULTIPLE COMPL., HOW MANY\* - 23. INTERVALS DRILLED BY - 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 3550' - 3696' EUMONT QUEEN GAS 25. WAS DIRECTIONAL SURVEY MADE YES

26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CNL, DLL, GR-CCL, Caliper 27. WAS WELL CORED NO

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#	1300'	12 1/4"	630 SK.	65 SK.
5 1/2"	15.5#	3800'	7 7/8"	1634 SK.	500 SK.

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"	3500'	

31. PERFORATION RECORD (Interval, size and number)

3551', 3562', 3567', 3571', 3577', 3583', 3588', 3598', 3608', 3639', 3650', 3658', 3677', 3696' WI 15SPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3551' - 3696'	1400 gal. 15% HCl-NE-FE 34,000 gal. gelled fluid; 14,000 gal. CO <sub>2</sub> , 126,000 # 20/40 sd. 18,000 # 100-mesh sd.

33.\* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
7-15-80	FLOWING	Shut-in					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7-16-80	24	3 1/2"		10	323	0	32,300
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
60	240		10	323	0	35°	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Shut-in pending connection

35. LIST OF ATTACHMENTS

ACCEPTED FOR RECORD  
KEL  
AUG 7 1980  
U.S. GEOLOGICAL SURVEY  
Administrative Supervisor  
ROSWELL, NEW MEXICO  
TEST WITNESSED BY  
C.O. Frausto  
DATE 7/24/80

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

SIGNED Wm A. Butterfield TITLE \_\_\_\_\_

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

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29:** "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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AUG 1 1980

OIL CONSERVATION DIVISION

38. GEOLOGIC MARKERS		TOP	
NAME	MEAS. DEPTH	BOTTOM	TRUE VERT. DEPTH
T/ Salt	1336		
B/ Salt	2508		
T/ Yates	2649		
T/ Seven Rivers	2904		
T/ Queen	3438		
T/ Penrose	3546	3546	
T/ Grayburg	3716	3716	

  

DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	DEPTH
gas & oil	3546	3716	

STATE OF TEXAS  
DEPARTMENT OF AGRICULTURE  
GEOLOGICAL SURVEY