

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

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.

111

10. FIELD AND POOL, OR WILDCAT

EUMONT QUEEN

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

SEC. 26, T-20S, R-37E

12. COUNTY OR
PARISH

LEA

13. STATE

NM

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

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

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

At surface 1650' FSL & 2310' ~~WEL~~ WEL

At top prod. interval reported below

Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

6-4-80

16. DATE T.D. REACHED

6-9-80

17. DATE COMPL. (Ready to prod.)

7-18-80

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

3512

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

3805'

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

3759'

22. IF MULTIPLE COMPL.,
HOW MANY*

-

23. INTERVALS
DRILLED BY

ROTARY TOOLS

ALL

CABLE TOOLS

NONE

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

3574'-3729' EUMONT QUEEN GAS

25. WAS DIRECTIONAL
SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL, GR, comp. density, CNL, 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#	1270'	12 1/4"	630 sk.	75 sk.
5 1/2"	15.5#	3805'	7 7/8"	1628 sk.	200 sk.

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	3550'	

31. PERFORATION RECORD (Interval, size and number)

3575', 3591', 3594', 3601', 3604', 3606',
3613', 3621', 3645', 3647', 3654', 3656',
3660', 3688', 3720', 3728' w/ 1 JSPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3575' - 3728'	1600 gal. 15% HCl-NE-FE 40000 gal. gelled fluid, 20000 gal. CO ₂ , 120,000# 20/40 sd., 14,000# 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)	
7/21/80		FLOWING				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7/21/80	24	32/64	→	16	266	3	16,625
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
75	200	→	16	266	3	34.8°	

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

Shut-in

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. Butterfield

TITLE

Administrative Supervisor

U.S. GEOLOGICAL SURVEY

DATE

7/25/80

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

ACCEPTED FOR RECORD

K. E. Saylor

AUG 6 1980

C. O. Frausto

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 23, 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 33.

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.)

SUMMARY OF POROUS ZONES:		38. GEOLOGIC MARKERS		TOP	
SHOW OIL 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				MEAS. DEPTH	TRUE VERT. DEPTH
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	
QUEEN	3465	3738	OIL, GAS, & WATER	SALADO	1341
				YATES	2668
				SEVEN RIVERS	2924
				QUEEN	3465
				GRAY BUG	3738

RECEIVED
AUG 12 1980
OIL CONSERVATION DIV.