

**UNITED STATES DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE\*

(See other instructions on reverse)

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

WELL DESIGNATION AND SERIAL NO.

NM-0557686

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

SEMU  
SEMU Penn

8. FARM OR LEASE NAME

9. WELL NO.

122  
Cass Penn

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

23, 205, 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 Pending P & A

2. NAME OF OPERATOR  
Conoco Inc.

3. ADDRESS OF OPERATOR  
P.O. Box 460 Helms NM 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 760' FNL & 760' FWL - Unit D  
At top prod. interval reported below  
At total depth

14. PERMIT NO. 30-025-30429 DATE ISSUED \_\_\_\_\_

15. DATE SPUDDED 7-25-88 16. DATE T.D. REACHED 8-20-88 17. DATE COMPL. (Ready to prod.) 9-14-88 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 3533.8' GL 19. ELEV. CASINGHEAD \_\_\_\_\_

20. TOTAL DEPTH, MD & TVD 7820' 21. PLUG, BACK T.D., MD & TVD 7740' 22. IF MULTIPLE COMPL., HOW MANY\* \_\_\_\_\_ 23. INTERVALS DRILLED BY \_\_\_\_\_ ROTARY TOOLS all CABLE TOOLS \_\_\_\_\_

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
Pending P & A 25. WAS DIRECTIONAL SURVEY MADE yes

26. TYPE ELECTRIC AND OTHER LOGS RUN  
GR-CAL-DLL-MSFL, GR-LDT-CNL-PEF 27. WAS WELL CORED \_\_\_\_\_

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

7651'-51', 7660'-63', 7667', 7671', 7674'-81'  
7685', 7688'-90', & 7692'-7711.  
6809'-06, 09', 16', 20', 23', 31', 34', 40',  
47', 49', & 6847 (unit on attached sheet)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	<u>all on attached sheet.</u>

33.\* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	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

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
				<u>536</u>		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) \_\_\_\_\_ TEST WITNESSED BY \_\_\_\_\_

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 [Signature] TITLE Admin Supervisor DATE 1/27/89

\* (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 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 89, 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 logs, etc.) forms and reports of geologic and geophysical data, including geologic cross-sections, should be attached hereto, to the extent available, by appropriate Federal and/or State laws and regulations.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with general 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 83. 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.)

RECEIVED  
FEB 17 1963  
HOBBBS OFFICE

**37. SUMMARY OF POROSITY 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.
Driveword (Gross pay interval)	4650	6935	PEROSITY 5 to 12%

**38. GEOLOGIC MARKERS**

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Seven Rivers	2902		+698
Grayburg	3712		-103
San Andres	4001		-451
Glorietta	5187		1637
Blinberry	5759		-2209
Tubb	6291		-2741
ABO	6925		-3386
Strawn	7688		-4138