

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.

5. LEASE DESIGNATION AND SERIAL NO.

LC 031741 (b)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

SEMU

8. FARM OR LEASE NAME

SEMU (Tubb)

9. WELL NO.

83

10. FIELD AND POOL, OR WILDCAT

NMFU Field

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

Sec 13-20S-37E

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

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

Continental Oil Company

3. ADDRESS OF OPERATOR

Box 460, Hobbs, New Mexico

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

At surface 1880' ENL & 2130' FEL of Sec 13, T-20S, R-37E,

At top prod. interval reported below Lea County, New Mexico, NMPM

Same

At total depth

Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPURRED

6-2-64

16. DATE T.D. REACHED

6-22-64

17. DATE COMPL. (Ready to prod.)

8-14-64

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

3560 DF

19. ELEV. CASINGHEAD

3551

20. TOTAL DEPTH, MD & TVD

6900

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

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

0-6900

CABLE TOOLS

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

Tubb 6459-6558

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR Sonic, Laterolog & Density log

27. WAS WELL CORED

No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8 OD	24	1380	11"	400 sx - circ	None
5 1/2 OD	14 & 15.5	6900	7 3/4	765 sx - ret to 1700'	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					2 3/8	6400	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

6459, 6465, 6470, 6475, 6487, 6499, 6505, 6513, 6520, 6525, 6539, 6555, & 6558 w/1 JSPF Size .56"

Tubb

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6459-6558	Treated w/20,000 gals crude, 40,000# sand & 1000# "ADOMITE" additives.

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
8-14-64		flowing				producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8-14-64	24	13/64	→	28	41.3	0	1475
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
115	Pkr	→	28	41.33	0	39	

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

vented temporarily

TEST WITNESSED BY

R. P. Brenneman

35. LIST OF ATTACHMENTS

*(Projected as Blinebry-Tubb dual; Blinebry non-productive)

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

SIGNED

TITLE

Staff Supervisor

DATE

10-1-64

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

USGS(5) NMOCC(1) JM PanAm-Hobbs(3) At1-Ros(2) Calif-Hou&Mid(1 ea)

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 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.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORREL 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.

38.

GEOLOGIC MARKERS

NAME

MEAS. DEPTH

TRUE VERT. DEPTH

No cores or DST's taken

FORMATION		TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		NAME	MEAS. DEPTH	TRUE VERT. DEPTH
No cores or DST's taken						Rustler	1370	
						T/Salt	1448	
						B/Salt	2534	
						Yates	2688	
						Seven Rivers	2942	
						Queen	3520	
						Grayburg	3792	
						San Andres	4003	
						Glorieta Mkt.	5261	
						Blinberry Mkt.	5823	
						Tubb	6337	
						Drinkard	6655	