

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 031620 (b)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

SEMU

8. FARM OR LEASE NAME

SEMU Blinebry-Tubb

9. WELL NO.

84

10. FIELD AND POOL OR WILDCAT

NMPU Field

Mon. Tubb & Weir Blbry.

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

S-22, 20-37

12. COUNTY OR PARISH

Lea

13. STATE

N.M.

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

P.O. Box 460, Hobbs, New Mexico

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

At surface 330' FNL & 660' FEL of Sec. 22-T-20S, R-37E,

Lea County, New Mexico, NMPM

At top prod. interval reported below

At total depth Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

8-5-64

16. DATE T.D. REACHED

8-27-64

17. DATE COMPL. (Ready to prod.)

9-21-64

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

3951 D.F.

19. ELEV. CASINGHEAD

3941

20. TOTAL DEPTH, MD & TVD

6625

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

-

22. IF MULTIPLE COMPL., HOW MANY*

two

23. INTERVALS DRILLED BY

→

ROTARY TOOLS

0-6625

CABLE TOOLS

-

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

5691-5766 Blinebry

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

G.R. Sonic, GR-Acoustic, Laterolog, Temperature

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	WELL CEMENT PULLED
8 5/8	24	1237	11"	265 sx	
5 1/2	14 & 15.5	6625	7 7/8"	435 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					2 1/16	5600	6200

31. PERFORATION RECORD (Interval, size and number)

5691, 5697, 5703, 5714, 5725, 5734,
5749, 5758, 5760, & 5766 W/1 JSPF

Size .45"

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5691-5766	200 gal acid, 20,000 gals Brine, 20,000# sd & 1000# Aqua Adomite Additives

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
9-21-64		Pumping 1 1/2 X 1 1/4 X 16'				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9-21-64	24	-	→	113	45	17	398
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
	Pkr	→	113	45	17	39	

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

Sold to Warren Petroleum

TEST WITNESSED BY

R.P. Brenneman

35. LIST OF ATTACHMENTS

(Monument Tubb Data)

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

SIGNED ROBERT GAULT III

TITLE Staff Supervisor

DATE 12-16-64

*(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 23 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.)

37. SUMMARY OF POROUS 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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Blainebray	5665	6295	56' of gross porosity 20' NLP Contents: Oil	Rustler	1232	
				Salado	1322	
				Yates	2630	
				Seven Ravens	2894	
				Queen	3422	
				San Andres	3920	
				Glorieta	5150	
				Blainebray NLP	5765	
				Tubb	6295	
				Drinkard	6606	