

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

NMFU

8. FARM OR LEASE NAME

SEMU

9. WELL NO.

86

10. FIELD AND POOL, OR WILDCAT

Monument Tubb Pool

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

14-20-S, 37-E

12. COUNTY OR
PARISH
Lea13. 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. DESGR. ☐ (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 660' FNL & 660' FWL Sec. 14, T-20S, R-37E,

Lea County, New Mexico

At top prod. interval reported below

At total depth Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

11-27-64

16. DATE T.D. REACHED

12-19-64

17. DATE COMPL. (Ready to prod.)

12-19-64

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

3584 DF

19. ELEV. CASINGHEAD

3574

20. TOTAL DEPTH, MD & TVD

6700

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

-

22. IF MULTIPLE COMPL.
HOW MANY*

-

23. INTERVALS
DRILLED BY

ROTARY TOOLS

10-6700

CABLE TOOLS

-

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

Tubb- 6488-6586

25. WAS DIRECTIONAL
SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Temp Survey, Gamma Ray-Acoustic, Gamma Ray Collar Log,

Focused 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"	24#	1365'	12 1/4"	W/450 sx Class "C"	
5 1/2"	14 & 15#	6700'	7 7/8"	W/600 sx Class "C"	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	6,700'	6,466

31. PERFORATION RECORD (Interval, size and number)

6491, 6494, 6498, 6532, 6536, 6543,
6569 & 6584 W/1 JSPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6491-6584	W/5,000 gals Mud Acid

33.* PRODUCTION

DATE FIRST PRODUCTION

12-23-64

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

Flowing

WELL STATUS (Producing or
shut-in)

Producing

DATE OF TEST

12-23-64

HOURS TESTED

17

CHOKE SIZE

20/64"

PROD'N. FOR
TEST PERIOD

OIL—BBL.

230

GAS—MCF.

236

WATER—BBL.

0

GAS-OIL RATIO

726

FLOW. TUBING PRESS.

720#

CASING PRESSURE

Pkr

CALCULATED
24-HOUR RATE

325

OIL—BBL.

333

GAS—MCF.

6

WATER—BBL.

6

OIL GRAVITY-API (CORR.)

39

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

TEST WITNESSED BY

Warren Petroleum Company

R.P. Brenneman

35. LIST OF ATTACHMENTS

None

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

SIGNED

SIGNED: ROBERT GAULT

TITLE: Staff Supervisor

DATE 12-29-64

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.)

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	MEAS. DEPTH	TRUE VERT. DEPTH
Rustler	0	1336	Surf. sand, caliche, & red beds	1336	
Salado	1336	1423	Anhy. sand, shale	1423	
Tansill	1423	2535	Salt & Anhy	2535	
Yates	2535	2687	Dolo & Anhy	2687	
Seven Rivers	2687	2946	Sand, Dolo & Anhy	2946	
Queen & Penr	2946	3492	Anhy, Dolo, Shale & Sand	3492	
Grayburg & San	3492	3750	Dolo, sand, anhy & shale	3750	
Andres	3750	5280	Dolo, sand & anhy.	5280	
Glorieta	5280	5340	Sand & Dolo	5340	
Yeso & Blinebry	5340	6374	Dolo, tr sand & Lime	6374	
Tubb	6374	6560	Sand & Dolo	6560	
	6560	6700	Dolo tr sand	6700	

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Rustler	1336	
Salado	1423	
Tansill	2535	
Yates	2687	
Seven Rivers	2946	
Queen	3492	
Penrose	3600	
Grayburg	3750	
Glorieta	5280	
Blinebry Mkt	5852	
Tubb	6374	

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