

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.

LC 031695 (b)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Warren

8. FARM OR LEASE NAME

Warren Unit

9. WELL NO.

24

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

S-33, T-20S, R-38E

12. COUNTY OR
PARISH

Lea

13. STATE

N.M.

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 660' FNL & 660' FNL of Section 33, T-20S,
At top prod. interval reported below R-38E, Lea County, New Mexico

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

7-22-64

16. DATE T.D. REACHED

8-1-64

17. DATE COMPL. (Ready to prod.)

Dry

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

3534 DF

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

4250

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

4220

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0 - TD

None

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

25. WAS DIRECTIONAL
SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

Yes

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	1428'		450 sx	None
5 1/2	14	4249'		250 sx	2623'

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

1. San And. 4196, 4198, 4200, 4202, 4204, 4206,
4208, 4210 & 4212 w/1 JSPP
2. San And. 4079, 4081, 4085, 4096, 4099, 4102,
4106, 4110, 4148, 4150, 4152, 4172,
4174, 4176, 4178, 4180, 4182, 4184
3. Grayburg 4026, 4028, 4030, 4054, 4056, 4060,

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4196-4212	250 Gal Acid
4079-4184	1000 Gal Acid
4172-4184	250 Gal Acid
4026-4064	1000 Gal Acid

33.* 4064 PRODUCTION

DATE FIRST PRODUCTION

Dry

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

WELL STATUS (Producing or
shut-in)

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.)	

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

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Dev. Survey

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 3-30-66

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

USGS-5, PAN AM HOBBS-3, ATL ROS-2, CALF MID-2, FILE

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				38. GEOLOGIC MARKERS			
FORMATION		TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Penrose	3715	3765		Rec 50' 43' Anhy, Sd & Dolo. No show 2' Sd BLDK Hvy Oil	Kustler	1436	
Penrose	3765	3815		Rec 50' 38.5' Dolo, Anhy & Sd w/No show. 11.5' Sd Bleeding black oil	Salado	1520	
Grayburg	4018	4063		Rec 50' 19.9' Dolo w/fair to good porosity & show. 22.1' SS w/fair porosity & show. 2.7' SS w/poor porosity. 5.2' SS & dolo w/no porosity and show.	Tansill	2560	
San Andres	4068	4118		Rec 50' 25.9' dolo w/fair to good porosity & show 20.5' dolo.w/poor to fair porosity & show 3.6' no porosity or show.	Yates	2704	
				Tool open 1 hr. Good blow limited. to weak w/hr. Rec 280' of gas & oil cut and 720' gas cut sulphur water ISIP 1591, IFP 242, FFP 508, PSIP 1430 Hyd in 2223, Hyd out 2212	Seven Rivers	2960	
DST San Andres	4130	4250			Queen	3521	
					Penrose	3650	
					Grayburg	3836	
					San Andres	4070	

HOBBBS OFFICE C. C. C.

CONTINENTAL OIL COMPANY

APR 12 10 32 AM '66

P.O. Box 460.

Hobbs, New Mexico

3-30-

1966.

New Mexico Oil Conservation Commission

P. O. Box 1980

Hobbs, New Mexico

Gentlemen:

In compliance with New Mexico Oil Conservation Commission Rule III, we are submitting below a list of deviation surveys taken on Continental Oil Company's Warren Unit No. 29, located in Unit A Section 33, T-20S, R-38E, Lea County, New Mexico.

[illegible]

Yours very truly,

Hal R Stephens

Subscribed and sworn to before me a Notary Public in and for Lea County, New Mexico, this 30 day of March 2, 1966.

Notary Public