

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.

NM 033775

6. IF INDIAN ALLOTTEE OR TRIBE NAME

None

7. UNIT AGREEMENT NAME

None

8. FARM OR LEASE NAME

L.R. Manning Fed. "B" NCT-1

9. WELL NO.

12

10. FIELD AND POOL, OR WILDCAT

North Benson Queen

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

Sec. 28, T-18-S, R-30-E

12. COUNTY OR

Eddy

13. STATE

New Mexico

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Otherb. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

2. NAME OF OPERATOR

TEXACO Inc. /

DEC 18 1963

3. ADDRESS OF OPERATOR

P.O. Drawer 728 - Hobbs, New Mexico

O. C. C.

ARTESIA, OFFICE

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

At surface 660' from the East & 2310' from the North of Section

28, T-18-S, R-30-E, Eddy County, New Mexico

At top prod. interval reported below Unknown

At total depth Unknown

14. PERMIT NO.

Regular

DATE ISSUED

10-30-63

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.)

11-25-63

12-3-63

12-12-63

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

3481' (DF)

19. ELEV. CASINGHEAD

3471'

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY*

3350'

3325'

No

23. INTERVALS DRILLED BY

→

ROTARY TOOLS

3350'

CABLE TOOLS

-

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

Perforated with one jet shot at 2754', 2763', 2972', 2984', 3022', 3267', 3282', 3303', and 3311'.

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray-Sonic

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
7"	24.0#	530'	9-7/8"	500 sx Class "C" Regular	None
4-1/2"	9.5#	3350'	6-1/4"	350 sx Class "C" w/10% salt	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					2-3/8"	2766'	None

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

4-1/2" OD casing perforated with one jet shot per interval @ 2754', 2763', 2972', 2984', 3022', 3267', 3282', 3303', & 3311'.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2754' - 3311'	2250 gals 15% LSTNE acid
2754' - 3311'	20,000 gals refined oil w/1-1/2 lbs sand & 418 cu.ft. CO ₂ per bbl Frac.

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
12-10-63		Swab				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-12-63	16	Swab	→	122	330	None	295
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
Swab	450	→	183	53.9	None	32.8	

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

Sold (Phillips Petroleum Company)

TEST WITNESSED BY

M. E. Crews

35. LIST OF ATTACHMENTS

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

Assistant

TITLE District Superintendent

DATE Dec. 12, 1963

* (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 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.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
NO CORING OR DST				Anhydrite	405		
				Top of Salt	530		
				Base of Salt	1408		
				Yates	1592		
				Queen	2740		
				TD	3350		
				PSTD	3325		

Estimate No. 6327

USGS - 6

NMOCC - 1

Field - 1

File - 1