

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 NCT-1

9. WELL NO.

18

10. FIELD AND POOL, OR WILDCAT

North Benson Queen

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

Sec. 27, T-18-S, R-30-E

12. COUNTY OR PARISH

Eddy

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 ☐ AUG 14 1964

2. NAME OF OPERATOR

TEXACO Inc.

O. C. C.

ARTERIAL OFFICE

3. ADDRESS OF OPERATOR

P. O. Box 728 - Hobbs, New Mexico

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

At surface Well located 1750' from the West Line, and 2310' from the North Line of Section 27, T-18-S, R-30-E, Eddy County, N. M.

At top prod. interval reported below

Unknown

At total depth

Unknown

14. PERMIT NO.

Regular

DATE ISSUED

April 30, 1964

15. DATE SPUDDED July 30, 1964 16. DATE T.D. REACHED Aug. 6, 1964 17. DATE COMPL. (Ready to prod.) August 11, 1964 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3527' (D. F.) 19. ELEV. CASINGHEAD 3519'

20. TOTAL DEPTH, MD & TVD 3400' 21. PLUG, BACK T.D., MD & TVD 3385' 22. IF MULTIPLE COMPL., HOW MANY* NO 23. INTERVALS DRILLED BY → 3400 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2859', 2864', 3046', 3064', 3072', 3374', and 3377'.

26. TYPE ELECTRIC AND OTHER LOGS RUN

Densilog & Acoustilog

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 5/8"	15.28	558'	10 3/4"	700	NONE
4 1/2"	9.50	3390'	6 3/4"	350	NONE

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
NONE							

31. PERFORATION RECORD (Interval, size and number)

Perforate 2 7/8" Casing with one jet shot at 2859', 2864', 3046', 3064', 3072', 3374', and 3377'.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2859' to 3377'	300 gals 15% LSTNE. Re-acidize 1750 gals 15 LSTNE in 7 stages with 2 ball sealers each stage. Frac 30000 gals refined oil and 45000 lbs sand.

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
August 10, 1964		Flow				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
Aug. 11, 1964	18	30/64"	→	88	47.8	NONE	543
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
75	- -	→	117	63.5	NONE	31.2	

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

Sold (Phillips Petroleum Company)

TEST WITNESSED BY

L. S. Webber

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

W. E. Morgan

TITLE

Assistant to the District Superintendent

DATE August 12, 1964

*(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.)

FORMATION		TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		TOP
DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES	DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES	MEAS. DEPTH	TRUE VERT. DEPTH		NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Estimate Number 6453	Any of Salt Top of Salt Btm of Salt Yates Queen	380' 450' 1530' 1735' 2842'	
				All measurements from rotary table or 10' above ground level.			
				6 - USGS - Hobbs, New Mexico Artesia, N.M. 1 - NMOC - Hobbs, New Mexico Artesia, N.M. 1 - Field 1 - File			