

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.

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

TEXACO Inc.

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 990' from the West Line, and 990' from the South Line of Section 31, T-22-S, R-38-E, Lea County, N. M.

At top prod. interval reported below
UnknownAt total depth
Unknown

14. PERMIT NO.

Regular

DATE ISSUED

Nov 1, 1963

15. DATE SPUDDED

May 15, 1964

16. DATE T.D. REACHED

June 18, 1964

17. DATE COMPL. (Ready to prod.)

July 6, 1964

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

3324' (D. F.)

19. ELEV. CASINGHEAD

3311'

20. TOTAL DEPTH, MD & TVD

8035'

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

7997'

22. IF MULTIPLE COMPL., HOW MANY*

TWO

23. INTERVALS DRILLED BY

ROTARY TOOLS
8035'CABLE TOOLS
NONE

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

Perforate 2 7/8" Casing with one jet shot at 5601', 5609', 5659', 5669', 5698', 5711', 5716', 5732', 5759', and 5780'.

25. WAS DIRECTIONAL SURVEY MADE
YES

26. TYPE ELECTRIC AND OTHER LOGS RUN

Minifocused log, Acoustilog log, Focused Log, and Movable Oil Plot 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"	24.00	1239'	11"	500 Sx.	NONE
2 7/8"	6.50	8029'	7 7/8"	1300 Sx.	NONE
2 7/8"	6.50	8033'	7 7/8"	1300 Sx.	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 5601', 5609', 5659', 5669', 5698', 5711', 5716', 5732', 5759', and 5780'.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5601' to 5780'	500 gals acetic acid. Re-acidize with 1000 gals ISTNE in 2 stages with 4 ball sealers between stage. Frac with 20000 gals refined oil 20000 lbs sand.

33.* PRODUCTION
DATE FIRST PRODUCTION July 6, 1964
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) FlowWELL STATUS (Producing or shut-in)
Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
July 7, 1964	7	19/64"	→	84	147	1	1750
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
475	475	→	288	504	3	41	

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

Sold

TEST WITNESSED BY

C. F. Jackson

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 July 8, 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.)

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.
			D. S. T. NO. 1, from 7610' to 7690', Tool opened with strong blow increased to very strong blow in 5 minutes, decreasing to 0 in 30 minutes, started out of hole, packer stuck. Fished packer. Job complete 11:00 A. M. June 13, 1964.

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Anhy	1200'	
Top of Salt	1300'	
Btm of Salt	2150'	
Yates	2578'	
Queen	3111'	
San Andres	3975'	
Glorieta,	5100'	
Blinberry	5515'	
Tubb	6047'	
Drinkard	6405'	
Simpson	7542'	
Granite	7942'	