

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.

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

Tennessee Oil Company

3. ADDRESS OF OPERATOR

Box 1031, Midland, Texas

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

At surface 660' FUL & 1980' FUL of Section 6

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

5-23-64

16. DATE T.D. REACHED

7-2-64

17. DATE COMPL. (Ready to prod.)

7-9-64

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

3673 RT

19. ELEV. CASINGHEAD

3673 (GL)

20. TOTAL DEPTH, MD & TVD

11,370

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

11,331

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

ROTARY TOOLS

CABLE TOOLS

0-11,370

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

11,286-92 - Stream

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction-Intervalog, Sonic Log-Gamma Ray, Proximity-Microlog

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
13 3/8	48	691	17 1/2	700 SK	NONE
8 5/8	32	3802	11	370 SK	NONE
4 1/2	11.6	11369	7 7/8	270 SK	NONE

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8	11,306	11,203

31. PERFORATION RECORD (Interval, size and number)

11,286-92 with 8 HFPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
11286-92	2500 gal CRA acid

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
7-9-64		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7-9-64	15	12/64	→	392	677	0	1924
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
9325	Per	→	563	1083	0	45.4	

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

Vented until pipeline connection available

TEST WITNESSED BY

R. L. Irion

35. LIST OF ATTACHMENTS

Logs as listed in Section 26

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

SIGNED

R. O. Smalley

TITLE

District Office Supervisor

DATE

July 10, 1964

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

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, and/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 form 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, 24 show the producing interval 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
Lower Bone Springs	8787	8803	Dolomite, gray to brown, very finely crystalline, very calcareous, vuggy porosity Schulenberg Formation Test: IRIP (5 min): 3220# sampling press: 300# IRIP (6 min): 3220# Recovery: 0.3 CF Gas 20,500 CC water.	2/Bastler (Anky) 2/Enlodo (Salt) 2/Timball 2/Texas 2/Strom River 2/Hal. Sand 2/Bone Springs 2/1st Bone Springs 84. 2/2nd Bone Springs 84. 2/3rd Bone Springs 84. 2/Wolfcamp 84. 2/Strom	970 1050 2670 2765 3034 3240 3260 3137 3993 9720 10199 11108 11270		
Strom Reef	11270	11303	Limestone, tan to white, very finely crystalline, fossiliferous, vuggy porosity, all bearing IRIP 11-12. (1020-530) IR 12 mins, IRI 1 hr open 2 hrs, IRI 3 hrs. IR 1450#, IRI 2160# IR 75#, IR 75#, IR 710#, IR 310#, IR 1670#. Rec 100' drill. IR 10-stem (1125-34) 1130 vtr cushion. Tool opened with strong kick, vtr cushion to surface 12 mins. IR 3370#, 15 min IR 1933#, IRI 1 hr 5124#, IR 65 mins 1439 stabilized, IRI 2 hrs 5173#, recovered 120 bbls of oil.				