

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.

NM-0404441

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Todd "14" Federal

9. WELL NO.

1

10. FIELD AND POOL OR WILDCAT

Wildcat
Sand Dune Lower Penn.11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 14, T-23-S, R-31-E

12. COUNTY OR
PARISH

Eddy

13. STATE

New Mexico

19. ELEV. CASINGHEAD

3476'

23. INTERVALS
DRILLED BY

Rotary

25. WAS DIRECTIONAL
SURVEY MADE

No

27. WAS WELL CORED

No

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

Texas American Oil Corporation

3. ADDRESS OF OPERATOR

1012 Midland Savings Bldg., Midland, Texas 79701

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

At surface

1980' FSL & 1980' FWL

At top prod. interval reported below

At total depth

same
same

14. PERMIT NO.

DATE ISSUED

DEC 21 1970

15. DATE SPUDDED

6-9-70

16. DATE T.D. REACHED

10-19-70

17. DATE COMPL. (Ready for production)

12-9-70

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

3484 GR, 3511 KB

20. TOTAL DEPTH, MD & TVD

16,550'

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

15,550'

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

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

Lower Penn 14,051'-14,772'

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction-Laterolog, Gamma Ray-Acoustic, Microlog

29. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"	94#	624'	26"	1060 SXS	
13-3/8"	72.68, 61, 54.5#	4454'	17-1/2"	3400 SXS	
9-5/8"	43.5 & 47#	12,562'	12-1/4"	3100 SXS	
7-5/8"	39#	11649-15854'	8-5/8"	940 SXS	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
7-5/8"	11,649'	15,854'	940		2-7/8"	14,500'	13,815'

31. PERFORATION RECORD (Interval, size and number)

14,051-14,076' with 8-.42" holes
14,719-14,772' with 12-.42" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
14,051-14,076'	10,000 Gal. Retarded Acid
14,719-14,772'	1,500 Gal. Acid & Frac w/ 28,000# Sd w/14,500 Gal. My-T-Frac

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or 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-AP (CORR.)	

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

35. LIST OF ATTACHMENTS

DST Descriptions, Gas Well Back Pressure Test, Electric Logs

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

SIGNED

Roy K. Valla

TITLE

Production Manager

DATE

12-18-70

*(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) and bottom(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.		GEOLOGIC MARKERS		TOP		TRUE VERT. DEPTH	
						NAME	MEAS. DEPTH				
Delaware Sd.	4496	4675	See attached DST detail.			Delaware	4,467			Same	
Cherry Canyon Sd	6083	6135				Cherry Canyon	6,083			"	
Brushy Canyon Sd	6374	6500				Brushy Canyon	6,374			"	
Atoka Ls.	13745	14030				Wolfcamp Ls.	13,395			"	
Lower Penn	14030	14880				Atoka	13,745			"	
Devonian	16507	—				Lower Penn	14,030			"	
						Mississippian Ls	15,800			"	
						Woodford	16,330			"	
						Devonian	16,507			"	