

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.

Copy to SP

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other ☐

RECEIVED

2. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐ SEP 18 1974

3. NAME OF OPERATOR

Texas American Oil Corporation

O. C. C.

4. ADDRESS OF OPERATOR

ARTESIA, OFFICE

1012 Midland Savings Building, Midland, Texas 79701

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

At surface 1980' FNL & 1945' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

6. LEASE DESIGNATION AND SERIAL NO.

NM 0545437-A

7. IF INDIAN, ALLOTTEE OR TRIBE NAME

8. UNIT AGREEMENT NAME

9. FARM OR LEASE NAME

Todd "1" Federal

10. WELL NO.

1-Z

11. FIELD AND POOL, OR WILDCAT

Wildcat *Wildecat*

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

Sec. 1, T-24-S,

R-31-E

13. COUNTY OR PARISH

Eddy

14. STATE

New Mexico

15. DATE SPUDDED

4-28-74

16. DATE T.D. REACHED

9-11-74

17. DATE COMPL. (Ready to prod.)

Dry

18. ELEVATIONS (DF, REB, ET, GE, ETC.)*

3528.5 GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

4660'

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

4581' (Log)

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

0 - 4660'

CABLE TOOLS

0 - 708'

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

Dry (See note on reverse side)

25. TYPE ELECTRIC AND OTHER LOGS RUN

Dresser Atlas Gamma Ray Neutron

26. WAS WELL CORED

No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"	94	600'	24"	1060 sxs	

28. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
		(NONE)		

29. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
	(NONE)	

30. PERFORATION RECORD (Interval, size and number)

(NONE)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	(NONE)

32. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
						Temp. Abd. (OVER)	
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—	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→					

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

34. LIST OF ATTACHMENTS

Two copies of Gamma Ray Neutron Log.

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

SIGNED

TITLE

Engineer

DATE

9-17-74

*(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.
Caliche	0	40	
Red Beds, Sands & Shale	40	784	
Anh. w/Dolo stks.	784	952	
Salt, Sd, Anhy, Dolo	952	1107	
Salt & Anhy.	1107	4265	
Anhy.	4265	4500	
Silty Lm & Sdy Silt	4500	4546	
Sand & Shale	4546	4660	
			Top Lamar Lime - 4500'. Top Delaware Sand - 4546'. Rotary T. D. - 4660'. Logged T. D. - 4581'.

NOTE: Well Temp. Abd. To be deepened to Morrow at later date.

Cement Plugs Placed as follows:

- (1) Steel plate welded to 20" Surface Casing.
- (2) 120 sxs 532' - 632'.
- (3) 35 sxs 3100' - 3200'.
- (4) 35 sxs 4450' - 4500'.

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Rustler	784		
Salado	952		
Base of Salt	4265		
Delaware Ls	4500		
Delaware Sd	4546		