

UNITED STATES GEOLOGICAL SURVEY
DEPARTMENT OF THE INTERIOR
N. M. O. C. C. C. (See instructions on reverse side)
Form approved, Budget Bureau No. 42-R355.5

5. LEASE DESIGNATION AND SERIAL NO.

NM 0405444-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Todd "26" Federal

9. WELL NO.

7

10. FIELD AND POOL, OR WILDCAT

Sand Dunes

(Cherry Canyon)

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

Sec 26, T-23-S, R-31-E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ RECEIVED

b. TYPE OF COMPLETION:

NEW WELL ☒WORK OVER ☐DEEP-EN ☐PLUG BACK ☐DIFF. RESER. ☐

Other

2. NAME OF OPERATOR

Texas American Oil Corporation

3. ADDRESS OF OPERATOR

1012 Midland Savings Building, Midland, Texas 79701

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

At surface 990' FSL & 1980' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

2-6-75

16. DATE T.D. REACHED

2-21-75

17. DATE COMPL. (Ready to prod.)

3-13-75

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

3445.8' GR, 3458' DF

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6103'

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

6065'

22. IF MULTIPLE COMPL., HOW MANY*

Single

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

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

Cherry Canyon 6007' to 6019' and 6024' to 6036'

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dresser Atlas Gamma Ray Compensated Neutron

WAS WELL CORED

Yes

23. 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"	20#	600'	12-1/4"	200 sxs	Circulated
5-1/2"	14#	6100'	7-7/8"	2660 sxs	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
		None			2-3/8"	5995'	None

31. PERFORATION RECORD (Interval, size and number)

6007' to 6019' w/12 - .35" holes

6024' to 6036' w/24 - .35" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6007' - 6036'	1200 gal acid & frac w/
	12,500 gal jelled kerosene &
	13.125# sand & 35 ball sealers

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
3-13-75		Pump 2" x 1-1/2" x 64" Insert					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
4-15-75	24	-	→	23	27	39	1174	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
-	20#	→	-	-	-	-		

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

Vented

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Dresser Atlas Gamma Ray Neutron, and Inclination Report

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

SIGNED

TITLE Engineer

DATE 4-16-75

*(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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Sand, Caliche	0	750	Core No. 1 - 5994' - 6053' - Cut 59'	Rustler	750	
Anhy.	750	905	Recovered 59'.	Salado	905	
Salt, Anhy.	905	1060	5994' - 6007' - Sdy Dolo, tite, some scattered oil shows.	Delaware	4405	
Dolo, Sd	1060	2960	6007' - 6024' - Sand, vfg, dolo fair por	Bell Canyon	4454	
Salt&Anhy	2960	3615	& perm, H oil stain thruout	Cherry Canyon	6021	
Anhy	3615	3794	6024' - 6025' - Dolo no show			
Salt	3794	3894	6025' - 6029' - Dolo, vfx, sdy, fair por & perm, H oil stain			
Anhy	3894	4174	6029' - 6053' - Sand & Dolo w/fair to good por & perm, NS, salty taste			
Sand, Sh, Dolo	4174	4405				
Stgs	4405	6007				
Sand	6007	6019				
Sandy Sh	6019	6103				
		T.D.				