

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on
reverse side)

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.

6

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

13. STATE

Eddy

New Mexico

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 Building, Midland, Texas 79701

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

At-surface

660' FNL & 990' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

NOV 11 1974

O. C. C.

15. DATE SPUNDED

9-13-74

16. DATE T.D. REACHED

9-28-74

17. DATE COMPL. (Ready to prod.)

11-6-74

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

3459.2 GR, 3411 DF

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6110'

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

6085'

22. IF MULTIPLE COMPL.,
HOW MANY*

Single

23. INTERVALS
DRILLED BY

Rotary

CABLE TOOLS

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

Cherry Canyon 6062' to 6065'

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dresser Atlas Gamma Ray Neutron

27. WAS WELL CORED

Yes

28. CASING RECORD (Report all strings)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	20#	620'	12-1/4"	300 sxs	Circulated
5-1/2"	14#	6110'	7-7/8"	2660 sxs	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	5985'	None

31. PERFORATION RECORD (Interval, size and number)

6062' to 6065' w/8 - .35" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6062' - 6065'	750 gal acid & ball sealers

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
11-5-74		Pump 2" x 1-1/2" x 54" Insert				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11-6-74	24	-	→	18	12	0	687-1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
-	20#	→	-	-	UG	- <i>red</i>	

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 11-6-74

*(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.
ad, Caliche	0	784	Core #1 (6037'-6079') corrected depth
hy.	784	943	Orig. reported 6002' - 6044'.
t, Anhy, Dolo, Sd	943	1100	Cut 42', Rec. 42'
t & Anhy.	1100	3000	6037' - 6043' - Sdy Dolo, tite, bldg oil @ 6042½'
hy.	3000	3605	6043' - 6044' - Sdy Dolo, Sli por, sli bldg oil, fair fluor.
it	3605	3786	6044' - 6056½' - Sdy Dolo, tite, NS
hy	3786	3885	6056½' - 6057' - Sdy Dolo, Sli por, oil odor, fair fluor
it	3885	4190	6057' - 6062' - Sdy Dolo tite w/NS except for bldg oil & fair fluor @ 6058' and 6060'.
hy.	4190	4422	6062' - 6065½' - Dolomite Sd, fair por & perm, bldg oil, fair fluor.
ad, Sh, DoloStgs	4422	6062	6065½' - 6079' - Shly, Sdy Dolo tite, w/NS except for oil shows @ 6073' and 6077½' w/fair fluor.
ad	6062	6066	
andy Sh	6066	6110	
		T. D.	

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Rustler	784		
Salado	943		
Delaware	4422		
Bell Canyon	4472		
Cherry Canyon	6054		