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NEW MEXICO OIL CONSERVATION COMMISSION  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG  
**RECEIVED**

JUN 13 1973

5a. Indicate Type of Lease  
State  Fee

5. State Oil & Gas Lease No.  
B-2209

1a. TYPE OF WELL  
OIL WELL  GAS WELL  DRY  OTHER O.C.G.

b. TYPE OF COMPLETION  
NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF. RESVR.  OTHER ARTESIA, OFFICE

7. Unit Agreement Name

8. Farm or Lease Name  
Etz A State

9. Well No.  
16

10. Field and Pool, or Wildcat  
Grayburg Jackson

2. Name of Operator  
Texas American Oil Corporation

3. Address of Operator  
1012 Midland Savings Bldg., Midland, TX 79701

4. Location of Well  
UNIT LETTER L LOCATED 1650 FEET FROM THE South LINE AND 660 FEET FROM

12. County  
Eddy

THE West LINE OF SEC. 16 TWP. 17 RGE. 30 NMPM

15. Date Spudded 5-5-73 16. Date T.D. Reached 5-9-73 17. Date Compl. (Ready to Prod.) 5-16-73 18. Elevations (DF, RKB, RT, GR, etc.) 3665 GR, 3674.5 RB 19. Elev. Casinghead -

20. Total Depth 4000' 21. Plug Back T.D. - 22. If Multiple Compl., How Many - 23. Intervals Drilled By Rotary Tools 3305-4000 Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name  
Grayburg - San Andres 2520' - 4000' 25. Was Directional Survey Made No

26. Type Electric and Other Logs Run  
Gamma Ray Neutron Acoustilog 27. Was Well Cored No

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	20#	520	11"	220 sx	None
5-1/2"	17#	3305	7-7/8"	360 sx	None

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	3894	None

31. Perforation Record (Interval, size and number)  
2520' - 3262', with 53, .40" holes  
3305' - 4000' - 4-3/4" open hole

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2520 - 4000	4125 Gal Acid, 164,000 Gal Wtr & 161,000# Sand. (See Attached Detail)

33. PRODUCTION

Date First Production 5-16-73 Production Method (*Flowing, gas lift, pumping - Size and type pump*) Pumping Well Status (*Prod. or Shut-in*) Producing

Date of Test <u>5-18-73</u>	Hours Tested <u>24</u>	Choke Size <u>Pump</u>	Prod'n. For Test Period <u>→</u>	Oil - Bbl. <u>25</u>	Gas - MCF <u>61</u>	Water - Bbl. <u>70 LW</u>	Gas-Oil Ratio <u>2440</u>
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate <u>→</u>	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - AFI (Corr.)	

34. Disposition of Gas (*Sold, used for fuel, vented, etc.*)  
Continental Oil Company Test Witnessed By N. T. Emanuel

35. List of Attachments  
Acoustilog

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED N. T. Emanuel TITLE Engineer DATE 6-12-73

**INSTRUCTIONS**

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

**INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE**

**Southeastern New Mexico**

**Northwestern New Mexico**

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>523</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>1004</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>2070</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>2468</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>2762</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

**FORMATION RECORD (Attach additional sheets if necessary)**

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	523	523	Red Beds, Anhy.				
523	1004	481	Salt				
1004	2070	1066	Anhy, Lm, Shly Sd.				
2070	2103	33	Sand & Sdy Lm.				
2103	2426	323	Anhy, Lm & Shale				
2426	2519	93	Dolomite				
2519	2552	33	Sand & Shly. Sd.				
2552	2762	210	Dolomite & Sands				
2762	4000	1238	Dolomite				
	4000		Total Depth				