

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

Form C-105
Revised 1-1-65

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FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
E-0989-1

1a. TYPE OF WELL
OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER _____
b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____
2. Name of Operator
Tennessee Oil Company
3. Address of Operator
P.O. Box 1031, Midland, Texas
4. Location of Well
UNIT LETTER **L** LOCATED **990** FEET FROM THE **West** LINE AND **1660** FEET FROM THE **South** LINE OF SEC. **16** TWP. **25-S** RGE. **32-E** NMPM

7. Unit Agreement Name
8. Farm or Lease Name
Monsanto State
9. Well No.
8
10. Field and Pool, or Wildcat
Paduca Delaware
12. County
Lea

15. Date Spudded **10-13-70** 16. Date T.D. Reached **10-21-70** 17. Date Compl. (Ready to Prod.) **- -** 18. Elevations (DF, RKB, RT, GR, etc.) **3414 GR** 19. Elev. Casinghead **-**
20. Total Depth **4750'** 21. Plug Back T.D. **4717** 22. If Multiple Compl., How Many _____ 23. Intervals Drilled By Rotary Tools **0-4750'** Cable Tools _____

24. Producing Interval(s), of this completion - Top, Bottom, Name
None 25. Was Directional Survey Made **No**

26. Type Electric and Other Logs Run
Gamma Ray - Sonic, Dual Induction - Laterolog 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 7/8"	34	357	11"	150 sacks + 2% Bldch	None
4 1/2"	10.5	4746	7 7/8"	290 sacks	None

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
None					None		

31. Perforation Record (Interval, size and number)
4574'-96' (Squeezed off)
4576'-84' (2 jets per ft.) (set C.I. Bridge Plug above perforations after testing & cemented w/4 1/2 SKs.)
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
4574'-96' **750 Gals. Acid, 900# Sand +**
12,000 Gals. Lease Crude
4576'-84' **250 Gals. Acid**

33. PRODUCTION
Date First Production **None** Production Method (Flowing, gas lift, pumping - Size and type pump) _____ Well Status (Prod. or Shut-in) **T.A.**
Date of Test _____ Hours Tested _____ Choke Size _____ Proc'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 - API (Corr.) _____

34. Disposition of Gas (Sold, used for fuel, vented, etc.) _____ Test Witnessed By _____

35. List of Attachments
Gamma Ray - Sonic, Dual Induction - Laterolog

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 **Carley Watkins** TITLE **Sr. Prod. Clerk** DATE **4/13/71**

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 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 <u>710</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>840</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>2810</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 _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand <u>4560</u>	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
Surface	30	30	Surface sand				
30	210	180	caliche				
210	360	150	red sandy shale				
360	710	350	red sand & shale				
710	860	150	Limestone & Anhydrite				
860	3110	1040	Salt & Anhydrite				
3110	3810	700	Anhydrite salt stringers				
3810	4530	720	Anhydrite				
4530	4560	30	black shaley lime				
4560	4560	150	sand & shaley sand				

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OIL CONSERVATION COMM.
HOBBS, N. M.

INCLINATION REPORT

OPERATOR: Tenneco Oil Company
P. O. Box 1031
Midland, Texas 79701

LEASE NAME & NO: MONSANTO STATE WELL NO. 8

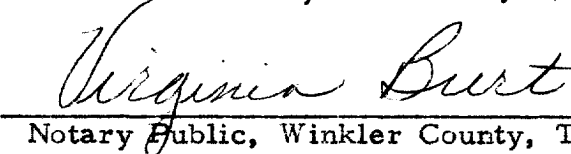
LOCATION: 990' FWL & 1660' FSL, Section 16, T-25-S, R-32-E
Lea County, New Mexico

<u>DEPTH (Feet)</u>	<u>INCLINATION (degrees)</u>
150	1/4
357	1/2
600	1/2
1,012	3/4
1,424	1
1,965	1 1/4
2,290	1 1/4
2,711	1 1/2
3,090	2 3/4
3,421	2 1/2
3,522	2 3/4
3,543	2 3/4
3,845	2 1/2
4,175	2 1/2
4,375	2 3/4
4,750	2 1/2

I, E. P. Leatherwood, Drilling Superintendent of Leatherwood Drilling Company, being first duly sworn on oath state that I have knowledge of the facts and matter herein set forth and that the same are true and correct.


E. P. Leatherwood

SUBSCRIBED AND SWORN TO before me this 27th day of October, 1970.


Notary Public, Winkler County, Texas

(Seal)

CEV 100-100-100
100-100-100
100-100-100

INCLINATION

Company: American Oil Company
 1000 West 10th
 Oklahoma City, Oklahoma

INCLINATION: 1000 West 10th, Oklahoma City, Oklahoma

INCLINATION: 1000 West 10th, Oklahoma City, Oklahoma

INCLINATION (degrees)

INCLINATION (degrees)

1/4	10
1/2	10
3/4	10
1	10
1 1/4	10
1 1/2	10
1 3/4	10
2	10
2 1/4	10
2 1/2	10
2 3/4	10
3	10
3 1/4	10
3 1/2	10
3 3/4	10
4	10

INCLINATION: 1000 West 10th, Oklahoma City, Oklahoma

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OIL CONSERVATION COMM.
 NOBES, N. M.