

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name
State LF 32

9. Well No.
1

10. Field and Pool, or Wildcat
So. Kemnitz Atoka Morrow

11-1-83
R-7372

12. County
Lea

A. TYPE OF WELL
OIL WELL GAS WELL DRY OTHER _____

B. TYPE OF COMPLETION
NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RESVR. OTHER _____

Name of Operator
Tenneco Oil Company

Address of Operator
7990 IH 10 West, San Antonio, Texas 78230

Location of Well
COUNTY LETTER D LOCATED 660 FEET FROM THE North LINE AND 660 FEET FROM THE West LINE OF SEC. 32 TWP. 16S RGE. 34E NMPM

13. Date Spudded 4/21/83 16. Date T.D. Reached 6/28/83 17. Date Compl. (Ready to Prod.) 7/29/83 18. Elevations (DF, RKB, RT, GR, etc.) 4120' GR 19. Elev. Casinghead

20. Total Depth 13400' 21. Plug Back T.D. 13318' 22. If Multiple Compl., How Many - 23. Intervals Drilled By: Rotary Tools X Cable Tools _____

24. Producing Interval(s), of this completion - Top, Bottom, Name
12649- - 12670' - Atoka

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
CNL/LDT, DLL/MSFL, NGT

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
13 3/8"	48#	402'	17 1/2"	425 SXS	75
8 5/8"	32#	4503'	11"	1625 SXS	420
5 1/2"	20#	13400'	7 7/8"	1050 SXS	Top @ 10000+

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	12562'	12562'

30. TUBING RECORD

31. Perforation Record (Interval, size and number)
12649-12670 21' 80 holes 4SPF 90° phasing

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<u>12649-12670</u>	<u>Acid 3000 gal 10% HCL</u>

33. PRODUCTION

Date First Production _____ Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) Shut-in

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
<u>7/29/83</u>	<u>24</u>			<u>-</u>	<u>1003</u>	<u>-</u>	<u>-</u>

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
<u>1530'</u>			<u>-</u>	<u>1003</u>	<u>-</u>	<u>-</u>

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

35. List of Attachments
CNL/LDT, DLL/MSFL, NGT Logs, Back Pressure Test, Inclination Report

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 Robert A. Mattew TITLE Production Engineering Supy. DATE 8/29/83

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INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division 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 _____ 1545'	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____ 12,070'	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____ 12,290'	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2800'	T. Miss _____ 13,200'	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3720'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4550'	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____ 5990'	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____ 6635'	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 7250'	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 8010'	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____ 9750'	T. _____	T. Chinle _____	T. _____
T. Penn. _____ 11,070'	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____	feet _____
No. 2, from _____ to _____	feet _____
No. 3, from _____ to _____	feet _____
No. 4, from _____ to _____	feet _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
4550	5990	1440	Dolomite				
5990	6635	645	Dolomite w/shale sand				
6635	7250	615	Dolomite				
7250	8010	760	Dolomite w/shale, sand				
8010	9750	1740	Dolomite w/shale				
9750	11070	1320	Lime w/shale				
11070	12070	1000	Lime & shale				
12070	12290	220	Lime & Shale				
12290	12760	470	Lime & Shale/Sand				
12760	13200	440	Lime & Shale w/sand				

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 SEP 5 1983
 O.C.D.
 HOBBBS OFFICE