

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTOIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED		DISTRIBUTION	
SANTA FE		FILE	
U.S.G.S.		LAND OFFICE	
OPERATOR			

TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____

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

Name of Operator
Tenneco Oil Company

Address of Operator
6800 Park Ten Blvd; San Antonio, Texas 78213

Location of Well
NIT LETTER K LOCATED 2310 FEET FROM THE South LINE AND 1480 FEET FROM West LINE OF SEC. 30 TWP. 16S RGE. 34E NMPM

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name
State LF 30

9. Well No.
2

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

12. County
Lea

13. Date Spudded
6/22/81

16. Date T.D. Reached
9/10/81

17. Date Compl. (Ready to Prod.)
10/21/81

18. Elevations (DF, RKB, RT, GR, etc.)
4165' KB

19. Elev. Casinghead

20. Total Depth
13350

21. Plug Back T.D.
13303

22. If Multiple Compl., How Many
-

23. Intervals Drilled By
Rotary Tools
0-13350'

24. Producing Interval(s), of this completion - Top, Bottom, Name
13250 - 13266 Lower Morrow Sand

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
DLL-MSFL, CNL-FDC, RFT

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"	54.5#	339'	17 1/2"	375 sxs	Circ. to Surf
9 5/8"	40#	4518'	12 1/4"	588 sxs	Circ. to Surf
5 1/2"	17#	13304'	8 1/2"	1525 sxs	Top @ 8900'

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	12990'	12990'

31. Perforation Record (Interval, size and number)
13250' - 13266 4 Shots per ft

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

33. PRODUCTION

Date First Production

Production Method (Flowing, gas lift, pumping - Size and type pump)

Well Status (Prod. or Shut-in)
Shut-In

Date of Test
10/21/81

Hours Tested
1 hr.

Choke Size
16.5/64

Prod'n. For Test Period

Oil - Bbl.
15

Gas - MCF
130

Water - Bbl.
0

Gas - Oil Ratio
8667

Flow Tubing Press.
4320

Casing Pressure
0

Calculated 24-Hour Rate

Oil - Bbl.
360

Gas - MCF
3120.73

Water - Bbl.
0

Oil Gravity - API (Corr.)
50.6

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Vented and flared

Test Witnessed By

35. List of Attachments
Deviation record, Logs, Multipoint and one point back pressure test for gas well

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 Daniel L. Wilson TITLE Sr. Petroleum Engineer DATE November 6, 1981

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 _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn <u>12118</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka <u>12387</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss <u>13272</u>	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 <u>4510</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta <u>5970</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock <u>6590</u>	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>7200</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>7965</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>9670</u>	T. <u>Morrow Lime 12854</u>	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) <u>10970</u>	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from <u>10700</u> to <u>10800</u>	No. 4, from <u>13247</u> to <u>13266</u>
No. 2, from <u>12750</u> to <u>12764</u>	No. 5, from _____ to _____
No. 3, from <u>13158</u> to <u>13174</u>	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 <u>None</u> 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
4510	5970	1460	Dolomite	12570	12750	180	Shale & Limestone
5970	6070	100	Dolomite & Shale	12750	12765	15	Sandstone
6070	6410	330	Dolomite	12765	12800	35	Shale
6410	6590	180	Dolomite & Shale	12800	13050	250	Limestone with some Shale
6590	7220	630	Dolomite	13050	13160	110	Shale, Limestone, & Sandstor
7220	7320	100	Shale & Dolomite	13160	13270	110	Shale and Sandstone
7320	7970	650	Dolomite	13270	13350	80	Limestone
7970	8390	420	Dolomite & Shaly Dolomite				
8390	9670	1280	Dolomite				
9670	10230	560	Limestone				
10230	10600	370	Limestone & Shale				
10600	10980	380	Limestone				
10980	12160	1180	Limestone, Shale & Dolomite				
12160	12320	160	Limestone & Shale				
12320	12390	70	Shale & Limestone				
12390	12570	180	Limestone & Shale				

RECEIVED

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GEOL. DIV.

NEW MEXICO OIL CONSERVATION COMMISSION

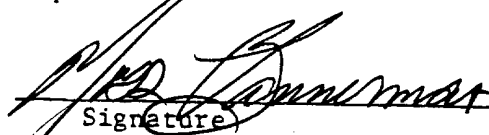
OPERATOR Tenneco Oil Company ADDRESS 6800 Park Ten Blvd; San Antonio, TX 78213
 FIELD So. Kemnitz Atoka Morrow LEASE State LF 30 WELL NO. 2
 LOCATION Section 30, T16S, R34E, Lea County, N.M.

DEVIATION RECORD

<u>DEPTH</u>	<u>DEGREES</u>	<u>DEPTH</u>	<u>DEGREES</u>	<u>DEPTH</u>	<u>DEGREES</u>
171	1	4518	1/2	10745	1/4
223	1/2	5026	1	11120	1/2
391	1/4	5330	1 1/4	11475	2
688	1/4	5617	1	11530	1 1/4
1048	1/2	5917	3/4	11630	1 1/2
1348	1/4	6426	1/2	11725	1 1/2
1850	1	6919	3/4	11895	1 3/4
2190	1/2	7410	1	12095	1 1/4
2425	3/4	8065	1/2	12315	2
2775	1/2	8365	3/4	12600	1 3/4
3125	3/4	8689	1/4	13266	1 1/2
3441	1/4	9189	3/4	13290	1 1/2
3760	1/2	9504	3/4	13350	1 1/2
4260	1	10050	1		
4497	1/2				

Certification of personal knowledge of Deviation Record:

I hereby certify that I have personal knowledge of the data and facts placed on this form, and that such information is true and complete.


 Signature
Tenneco Oil Company
 Company

STATE OF TEXAS
 COUNTY OF BEXAR

Before me, the undersigned authority, on this day personally appeared Moss Bannerman, known to me to be the person whose name is subscribed hereto, who, after being duly sworn, on oath states that he is acting at the direction and on behalf of the operator of the well identified in this instrument and that such well was not intentionally deviated from the vertical.


 Signature
Division Drilling Engineer
 Title

Sworn and Subscribed to before me, this the 9th day of November, 1981

Carolyn Wright
 Notary Public in and for Bexar County,
 Texas.

MY COMMISSION EXPIRES:
 CAROLYN WRIGHT
 Notary Public, State of Texas
 My Commission Expires 9-15-84