

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL 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	

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
NM-249	

1. TYPE OF WELL	
OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>
2. TYPE OF COMPLETION	
NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>
DEEPEN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>
DIFF. RESVR. <input type="checkbox"/>	OTHER <input type="checkbox"/>

3. Name of Operator	
Tenneco Oil Company	
4. Address of Operator	
6800 Park Ten Blvd. San Antonio, Texas 78213	
6. Location of Well	

7. Unit Agreement Name
8. Farm or Lease Name
State LF-20
9. Well No.
1
10. Field and Pool, or Wildcat
Und. Kennitz Deep

UNIT LETTER	M	LOCATED	660	FEET FROM THE	South	LINE AND	860	FEET FROM
11. West LINE OF SEC. 20 TWP. 16S RGE. 34E NMPM								

12. County	Lea
13. Date Spudded	11/4/81
16. Date T.D. Reached	2/17/82
17. Date Compl. (Ready to Prod.)	2/17/82
18. Elevations (DF, RKB, RT, GR, etc.)	4128.5' GL
19. Elev. Casinghead	
20. Total Depth	13,128'
21. Plug Back T.D.	13083'
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	
12844' - 12852' Morrow	
25. Was Directional Survey Made	
No	

26. Type Electric and Other Logs Run	
Compensated Neutron/Formation Density Log, Dual Laterlog/Micro SFL	
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#	360'	17 1/2"	400 sxs	125sxs to Surf
9 5/8"	40#	4432'	12 1/4"	300 sxs	Circ to Surf
5 1/2"	20#	13128'	8 1/2"	365 sxs	Top @ 11,000

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	12747'	12747'

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
12,844' - 12,852' 4 JSPE		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
			None

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
5-13-82		Flowing				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
5/16/82	1	8/64		3	578		19267/1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
460	0		66	13870		53.6	

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

35. List of Attachments	
CNL/FDC and DLL/MSFL Logs and 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	John K. Mathew
TITLE	Production Engineering Superv
DATE	May 24, 1982

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 1520	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn 11,950	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka 12,220	T. Pictured Cliffs	T. Penn. "D"
T. Yates 2750	T. Miss 13,010	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 3660	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 4460	T. Simpson	T. Gallup	T. Ignacio Qtzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock 6560	T. Ellenburger	T. Dakota	T.
T. Blinberry	T. Gr. Wash	T. Morrison	T.
T. Tubb 7170	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo 7940	T. Bone Springs	T. Wingate	T.
T. Wolfcamp 9640	T.	T. Chinle	T.
T. Penn. 10830	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn. "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from 12,844 to 12,852	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
1520	2750	1230	Anhy/Salt				
2750	4460	1710	Limestone W/Shale Stringers				
4460	9650	5190	Dolomite w/Shale Stringers				
9650	10820	1170	Limestone w/Shale				
10820	11950	1130	Shale w/Limestone (11,300 to 11,400) + Sand Stringers				
11950	12350	400	Limestone w/Shale				
12350	12660	310	Shale w/Sand Stringers				
12660	12800	140	Limestone				
12800	13010	210	Shale w/Sand				
13010	13128	118	Limestone				

RECEIVED

JUN 1 - 1982

WORKS OFFICE

NEW MEXICO OIL CONSERVATION COMMISSION

OPERATOR Tenneco Oil Company ADDRESS 6800 Park Ten Blvd., San Antonio, TX 78211
FIELD Und. Kemnitz Deep LEASE State LF 20 WELL NO. 1
LOCATION 660' FSL & 860' FWL, Sec. 20, T16S, R34E, Lea County, NM

DEVIATION RECORD

<u>DEPTH</u>	<u>DEGREES</u>	<u>DEPTH</u>	<u>DEGREES</u>	<u>DEPTH</u>	<u>DEGREES</u>
366'	1°				
1050'	1 1/4°				
1644'	1/2°				
2141'	1/4°				
2547'	1/2°				
2593'	1/4°				
3145'	1/2°				
3690'	1°				
4190'	1 3/4°				
4431'	1 1/4°				
4927'	1/2°				
7161'	3/4°				
7747'	3/4°				
877'	1°				
9433'	1 1/4°				
10329'	1 1/4°				
10372'	1 1/4°				
10956'	2°				
11812'	5°				
13100'	1°				

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]
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]
Signature

Division Drilling Engineer
Title

Sworn and Subscribed to before me, this the 24th day of May, 1982

[Signature]
Notary Public in and for Bexar County,
Texas.

JULIE A. McCLELLAN
Notary Public, State of Texas
My Commission Expires 9-15-84

MY COMMISSION EXPIRES:

RECEIVED

JUN 1 - 1982

O.C.B.
HOBBS OFFICE