

**Santa Fe, New Mexico**

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U.S.G.		
LAND OFFICE		
TRANSPORTER	OIL 5A3	5
PRORATION OFFICE		
OPERATOR		

## WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in **QUINTUPLICATE** If State Land submit 6 Copies

A 10x10 grid with an 'X' in the 5th column and 5th row.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Tenneco Oil Company  
(Company or Operator)

Sunray State

(L23)

Well No. 1, in NE  $\frac{1}{4}$  of SW  $\frac{1}{4}$ , of Sec. 27, T. 24-S, R. 33-E, NMPM.

Wildcat

**Pool .....**

Lea

...County.

Well is 1980 feet from South line and 1980 feet from West line

of Section.....27..... If State Land the Oil and Gas Lease No. is.....E-9662.....

Drilling Commenced.....October 12....., 19 64. Drilling was Completed.....October 22....., 19 64.

Name of Drilling Contractor.....Cactus Drilling Corporation.....

Address.....Box 32, Midland, Texas.....

Elevation above sea level at Top of Tubing Head.....3491 GL..... The information given is to be kept confidential until  
....., 19.....

## OIL SANDS OR ZONES

No. 1, from.....None.....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.....None.....to.....feet.

No. 2, from ..... to ..... feet. ....

No. 3, from ..... to ..... feet. ....

No. 4, from ..... to ..... feet. ....

### CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8	24	New	413	Guide			Surface String

### MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/4	8 5/8	413	275	Pump & Plug	Native	

## RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

P & A

### Result of Production Stimulation.....

.....Depth Cleaned Out.....

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

Rotary tools were used from 0 feet to 5400 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## Put to Producing..... P &amp; A..... 19.....

**OIL WELL:** The production during the first 24 hours was.....barrels of liquid of which.....% was  
was oil; .....% was emulsion; .....% water; and.....% was sediment. A.P.I.  
Gravity.....

**GAS WELL:** The production during the first 24 hours was.....M.C.F. plus.....barrels of liquid Hydrocarbon. Shut in Pressure.....lbs.

Length of Time Shut in.....

**PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):**

### Southeastern New Mexico

## Northwestern New Mexico

T. Anhy.....1187'	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....1320'	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....4950'	T. Montoya.....	T. Farmington.....
T. Yates.....	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	T. McKee.....	T. Menefee.....
T. Queen.....	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....
T. San Andres.....	T. Granite.....	T. Dakota.....
T. Glorieta.....	T. ....	T. Morrison.....
T. Drinkard.....	T. ....	T. Penn.....
T. Tubbs.....	T. ....	T. ....
T. Abo.....	T. ....	T. ....
T. Penn.....	T. ....	T. ....
T. Miss.....	T. ....	T. ....
T. Del Sd. ....5178'		

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1187	1187	Sand & sh.				
1187	1320	133	Anhydrite				
1320	4900	3580	Salt w/anhydrite beds				
4900	5150	150	Anhydrite				
5150	5178	28	Shaly limestone				
5178	TD 5400	222	Fine grained sandstone				

**ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED**

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

November 12, 1964

Date: \_\_\_\_\_

Company or Operator.....Tenneco Oil Company

Address.....Box 1031, Midland, Texas

Name..... W. P. Healy

Position or Title.....District Office Supervisor

R.O. Bower

Sunray State No. 1  
Unit K, Sec. 27, T-24-S, R-33-E  
Lea County, New Mexico

DEVIATION SURVEYS

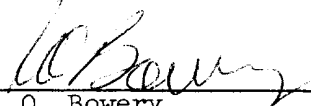
<u>Depth</u>	<u>Degrees of Deviation</u>
265	1/4
410	1/2
715	1/2
1026	1/4
1373	3/4
1700	3/4
1905	1/2
2040	1/4
2297	1/2
2476	1/2
2633	3/4
2820	3/4
3134	1 1/4
3350	1 3/4
3551	2 1/2
3635	2 1/2
3739	2
3824	1 3/4
4116	1
4355	1 1/4
4743	1 1/4
5015	2 3/4
5200	2 1/2

AFFIDAVIT

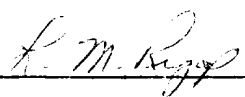
State of Texas

County of Midland

Before me on this day personally appeared R. O. Bowery, known to me to be the person whose name is subscribed to this instrument, who after being duly sworn on Oath states that he represents Tenneco Oil Company in the capacity of District Office Supervisor and that said report of Deviation Surveys contains no misstatements or inaccuracies and that no pertinent matter has been omitted, and that affiant is duly authorized to make this affidavit.

  
\_\_\_\_\_  
R. O. Bowery

Sworn to and subscribed before me this 12th day of November 1964.

  
\_\_\_\_\_  
Notary Public in and for Midland County, Texas

My Commission Expires June 1, 1965.