

**Santa Fe, New Mexico**

# WELL RECORD

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Shell Oil Company & Texas Crude Oil Company  
(Company or Operator)

**Big Eddy Unit**  
(Lease)

Well No. 1-25, in SW 1/4 of NW 1/4, of Sec. 25, T. 20-S, R. 31-E, NMPM.

**Wildcat**

**..Pool,**

**Eddy**

County.

Well is 2310' feet from North line and 330 feet from West line

of Section 25..... If State Land the Oil and Gas Lease No. is         

Drilling Commenced February 12, 1959 Drilling was Completed March 17, 1959

Name of Drilling Contractor.....Tri-Service Drilling Company.....

Address Central Building, Midland, Texas

Elevation above sea level at Top of Tubing Head.....3840'..... The information given is to be kept confidential until  
 \_\_\_\_\_ 19 \_\_\_\_\_

No. 1, from 2481 to 2484 No. 4, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from.....to..... No. 5, from.....to.....

No. 3, from.....to..... No. 6, from.....to.....

**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. ....

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13-3/8	48#	New	617.72	Baker	634.55		Surface
9-5/8	36#	New	2358.53	Hawco	2372.95		Intermediate
7	20-23-26	New	408.75	Baker	2714.00	2481-2484	Liner
2-3/8	4.7#	New	2497.53	---	2407.53	2473	Tubing

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/4	13-3/8	634.55	700	Pump truck	Native	-----
12-1/4	9-5/8	2372.95	900	Pump Truck	Sut. brin. wtr.	-----
8-3/4	7	2714.00	150	Pump Truck	9.2	-----

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

**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 7605 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

Put to Producing.....**April 8,**....., 19**99**.....

OIL WELL: The production during the first 24 hours was.....12.....barrels of liquid of which.....87.5.....% was oil; .....% was emulsion; .....12.5.....% water; and.....% was sediment. A.P.I. Gravity.....20.2.....

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.....

## Northwestern New Mexico

T. Anhy.....	620	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	750	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	2230	T. Montoya.....	T. Farmington.....
T. Yates.....	2710	T. Simpson.....	T. Pictured Cliffs.....
T. <del>Devonian</del> <b>Permian</b> <del>Fossil</del> <b>Group</b> .....	2780	T. McKee.....	T. Menefee.....
T. <del>Silurian</del> <b>Permian</b> <del>Group</del> <b>Grayburg</b> .....	4370	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	7590	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. ....

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
680	710		Anhydrite				
710	2230		Salt				
2230	2710		Dolomite (Winkler)				
2710	2780		Sand Yates				
2780	4370		Limestone & Dolomite (Capitan Reef)				
4370	7590		Sand - Del. Sand				
7590	7605		Limestone - Bone Springs				

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.

**APR 11 30, 1959**

Company or Operator.....Shell & Toms Crude Oil Co.

Address **1201 V & J Tower Bldg., Midland, Texas**

Name E. J. Ballouay

Position or Title..... **Division Superintendent**

*Texas Crude Oil Company*

*6100 Camp Bowie Boulevard*

*P. O. Box 9846*

*Fort Worth 7, Texas*

May 4, 1959

1201, 3-12  
REPLY TO  
RECEIVED & TOWER BUILDING  
MIDLAND, TEXAS

New Mexico Oil Conservation Commission  
P. O. Box 2045  
Hobbs, New Mexico

Gentlemen:

Enclosed in quintuplicate is Form C-105, Well Record, on  
Shell Oil Company & Texas Crude Oil Company, Big Eddy  
Unit 1-25, located in SW/4 of NW/4, Sec. 25, T-20-S, R-31-E,  
Eddy County, New Mexico.

Also enclosed in duplicate are logs of same.

Yours very truly,

TEXAS CRUDE OIL COMPANY

*J. T. Callaway*

J. T. Callaway,  
Division Superintendent

pf

enclosures

cc: U. S. Dept. of Interior  
Geological Survey  
Box 6721  
Roswell, New Mexico