

## NEW MEXICO OIL CONSERVATION COMMISSION

**Santa Fe, New Mexico**

## 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**.

AREA 840 ACRES  
LOCATE WELL CORRECTLY

DOUGHERTY DRILLING COMPANY  
(Company or Operator)

STATE A  
-----  
(Lease)

Well No. 1, in NW  $\frac{1}{4}$  of SW  $\frac{1}{4}$ , of Sec. 2, T. 18, R. 28, NMPM.

Well No. \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
\_\_\_\_\_ Pool, \_\_\_\_\_ EDDY \_\_\_\_\_ County.

Well is 330 feet from WEST line and 1650 feet from SOUTH line.

of Section 2 If State Land the Oil and Gas Lease No. is E-1285

Drilling Commenced 10-18, 1955 Drilling was Completed 11-29, 1955

Name of Drilling Contractor.....DONNELLY DRILLING COMPANY

Name of Drilling Contractor.....  
Address.....

Elevation above sea level at Top of Tubing Head.....3631..... The information given is to be kept confidential until  
....., 19.....

### OIL SANDS OR ZONES

No. 1, from 2304 to 2326 No. 4, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from 2453 to 2537 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 265 to 275 feet. 10

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	28	Used	545	Reg.			
5 1/2	14	New	2453	T P			

## MUDDING AND CEMENTING RECORD

MUDDING AND CEMENTING RECORD						
SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10	8 5/8	505	50	Halliburton		
8 5/8	5 1/2	2453	100	Halliburton		

## RECORD OF PRODUCTION AND STIMULATION

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

HOLE SAND FRACKED FROM 2453 to 2537. 15,000 GAL OIL, 10,000# SAND

Result of Production Stimulation..... WELL FLORED 120 BBLS. OIL 2 1/2 HRS.

...Depth Cleaned Out.....2537

ORD OF DRILL-STEM AND SPECIAL TESTS

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

TOOLS USED

Rotary tools were used from 0 feet to 2537 feet, and from 0 feet to 2537 feet.  
Cable tools were used from 0 feet to 2537 feet, and from 0 feet to 2537 feet.

PRODUCTION

Put to Producing Dec 29, 1955

OIL WELL: The production during the first 24 hours was 120 barrels of liquid of which 120 % was oil; 120 % was emulsion; 36 % water; and 36 % was sediment. A.P.I. Gravity 36

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	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	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.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	15	15	Caliche				
15	150	135	Snad				
150	280	130	Redrock				
280	300	20	Sand				
300	500	200	RedRock & Anhydrate				
500	1660	1160	Anhydrate				
1660	1685	25	Red Sand				
1685	1915	230	Anhydrate				
1915	2160	245	Anhydrate				
2160	2304	144	Lime				
2304	2320	16	Sandy Lime Oil Show				
2320	2353	33	Lime				
2353	2359	6	Sandy Lime Oil Show				
2359	2392	33	Lime				
2392	2537	145	Lime Sandy				

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.

January 24, 1956 (Date)

Company or Operator DONNELLY DRILLING COMPANY

Address BOX 433, ARTESIA, NEW MEXICO

Name [Signature]

Position or Title PRESIDENT