

A 10x10 grid with a dot at the intersection of the 4th column and 6th row from the top-left.

**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.

WELCH & YATES STATE

(Company or Operator)

(Lease)

Well No. 1, in ~~NE 1/4~~<sup>SE</sup> of NW 1/4, of Sec. 25, T. 17 S - , R. 28 E, NMPM.

**Aid** Pool, **Eddy** County.

Well is 1650 feet from North line and 2310 feet from West line

of Section 25 If State Land the Oil and Gas Lease No. is 647

Drilling Commenced September 1, 1952 Drilling was Completed Sept. 20, 1952

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

Address.....Box 433, Artesia, New Mexico

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

### OIL SANDS OR ZONES

No. 1, from 840 to 850 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
7 <sup>n</sup>	23 lb.	new	778	Texas pattern	778	none	

### MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
8"	7"	778	25	Denton	none	none

### RECORD OF PRODUCTION AND STIMULATION

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

**Result of Production Stimulation.....**

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

F ID OF DRILL-STEM AND SPECIAL TEST

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.....feet to.....feet, and from.....feet to.....feet.  
Cable tools were used from.....feet to.....feet, and from.....feet to.....feet.

PRODUCTION

Put to Producing.....dry hole....., 19.....  
OIL WELL: The production during the first 24 hours was.....dry hole.....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.....	570	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	150	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	525	T. Montoya.....	T. Farmington.....
T. Yates.....	810 - 850	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	10	10	Caliche	<div>OIL CONSERVATION COMMISSION ARTESIA DISTRICT OFFICE No. Copies Received 5 DISTRIBUTION Operator Santa Fe 1 ✓ Protection Office State Land Office 1 ✓ U.S.C.S. 2 ✓ Treasurer File 1 ✓</div>			
10	385	375	Red rock				
385	475	90	Broken anhydrite				
475	525	50	Salt				
525	550	25	Anhydrite				
550	555	5	Blue shale				
555	705	150	Anhydrite				
705	733	28	Red rock				
733	739	6	Anhydrite				
739	766	27	Red rock				
766	775	9	Anhydrite				
775	791	16	Anhydrite				
791	800	9	Red rock				
800	840	40	Anhydrite				
840	850	10	Sand anhydrite. Oil stain				
850	870	20	Anhydrite				
870	900	30	Anhydrite				
900			Total depth				

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.

Sept. 22, 1952

Company or Operator.....DONNELLY DRILLING CO., INC.  
Name.....

Address.....Box 433, Artesia, New Mexico  
Position or Title.....Owner