



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. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Donnelly Drilling Co. Inc.

Continental State

(Company or Operator)

(Lease)

Well No. 2, in SW 1/4 of SW 1/4, of Sec 19, T. 17S, R. 29E, NMPM.

Undesignated

Pool, Eddy

County.

Well is 990 feet from South line and 390 feet from West line

of Section 19. If State Land the Oil and Gas Lease No. is B7677

Drilling Commenced Oct. 21, 1956 Drilling was Completed Nov. 5, 1956

Name of Drilling Contractor Donnelly Drilling Co. Inc.

Address Box 433 Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3657 The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 865 to 875 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 275 to 290 feet.

No. 2, from 350 to 360 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
5 1/2	14	New	865	TP		None	Perm. Oil String
7	20	S.H.	373	TP	373	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	5 1/2	865	25	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

Lease frac 16,000 gals. 20/40 Sand 8,000 gals. Treating pressure 11,000#

Maximum. Average rates: Treating fluid 16.8 Frac job resulted in 120 bbl. per day increase.

Result of Production Stimulation

Depth Cleaned Out

BOARD 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 feet to feet, and from feet to feet.
 Cable tools were used from **0** feet to **877** feet, and from feet to feet.

PRODUCTION

Put to Producing **Nov.**, 19 **56**
 OIL WELL: The production during the first 24 hours was **60** barrels of liquid of which **100** % was
 was oil; % was emulsion; % water; and % was sediment. A.P.I.
 Gravity **42**
 GAS WELL: The production during the first 24 hours was **TSTM** 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	425		T. Devonian		T. Ojo Alamo
T. Salt	475		T. Silurian		T. Kirtland-Fruitland
B. Salt	555		T. Montoya		T. Farmington
T. Yates			T. Simpson		T. Picture Cliffs
T. 7 Rivers	865		T. McKee		T. Menefee
T. Queen			T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash		T. Manco
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	21		Caliche				
21	45	24	Red Shale				
45	120	75	Red Beds				
120	200	80	Red Sand				
200	275	75	Red Beds				
275	290	15	Gravel				
290	350	60	Red Beds				
350	360	10	Water Sand				
360	425	65	Red Beds				
425	455	30	Anhydrite				
455	475	20	Anhy & Shale				
475	555	80	Salt				
555	865	310	Anhydrite				
865	875	10	Seven Rivers Sand				
875	877	2	Anhydrite				

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.

Nov. 23, 1956 (Date)
 Company or Operator **Donnelly Drilling Co., Inc.** Address **Box 433 Artesia, New Mexico**
 Name **W. Donnelly** Position or Title **President**