



NEW MEXICO OIL CONSERVATION COMMISSION
HOBBS OFFICE CCC Santa Fe, New Mexico

1957 APR 3 AM 9: 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 Company, Inc.

Medlin

(Company or Operator)

(Lease)

Well No. 1 in NW 1/4 of SW 1/4 of Sec. 26, T. 14-S, R. 31-E, NMPM.

Undesignated

Pool, Chaves

County.

Well is 1980 feet from South line and 660 feet from West line

of Section 26 If State Land the Oil and Gas Lease No. is

Drilling Commenced October 19, 1956 Drilling was Completed October 26, 1957

Name of Drilling Contractor Donnelly Drilling Company, Inc.

Address P.O. 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 3107 to 3112 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 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	323'	Tex-Pat.			Surface pipe
5 1/2	14#	New	3123'	"	2400'	3107-12	Oil 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
11"	8 5/8	323'	175	Cementer		
7 7/8	5 1/2	3123'	100	Do		

RECORD OF PRODUCTION AND STIMULATION

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

Used 15,000# 20-40 Bulk Sand through 4 Shots/Foot 3107-12. Treating fluid 350 bbls, Flush 160 bbls. Average Rate: Treating Fluid 21.6 bpm includes sand volume- Flush 16.0 bpm. Treating Pressure: Maximum 1750 PSI, Minimum 1700 PSI. Formation broke at 2200lbs.

Result of Production Stimulation Large increase in water

Depth Cleaned Out.

RECORD 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 3126 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing. Plugged, 19.
OIL WELL: The production during the first 24 hours was barrels of liquid of which 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.	1288'	T. Devonian	T. Ojo Alamo
T. Salt	1600'	T. Silurian	T. Kirtland-Fruitland
B. Salt	2260'	T. Montoya	T. Farmington
T. Yates		T. Simpson	T. Pictured Cliffs
T. 7 Rivers		T. McKee	T. Menefee
T. Queen	3107	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	292	292	Red Bed & Shells				
292	1288	996	Red Bed				
1288	1600	312	Anhydrite				
1600	2260	660	Salt				
2260	2440	180	Anhydrite & Gyp				
2440	3090	650	Anhydrite				
3090	3107	17	Sandy Lime				
3107	3112	5	Queen Sand				
3112	3126	14	Lime				

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.

April 1, 1957 (Date)
Company or Operator: Donnelly Drilling Co., Inc. Address: Box 433, Artesia, New Mexico
Name: [Signature] Position or Title: Pres.