

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

WELL RECORD

RECEIVED

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 5 Copies

ARTESIA, OFFICE

AREA 640 ACRES
LOCATE WELL CORRECTLY

Martin Yates, III

(Company or Operator)

Dooley-State Abo

Well No. 1, in SE 1/4 of SW 36, T. 17 S., R. 27 E., NMPM.

Empire Abo Undesignated Pool, Eddy County.

Well is 330 feet from South line and 2310 feet from West line

of Section 36 If State Land the Oil and Gas Lease No. is B-752

Drilling Commenced January 15, 60 Drilling was Completed February 2, 60

Name of Drilling Contractor Yates Drilling Company

Address 309 Carper Bldg., Artesia, New Mexico.

Elevation above sea level at Top of Tubing Head 3644, KB

The information given is to be kept confidential until

Note: All measurements from Kelly Bushing.

OIL SANDS OR ZONES

No. 1, from 5584 to 5878

No. 2, from to

No. 3, from to

No. 4, from to

No. 5, 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	26.5	new	970				Surface string
5 1/2	15.5	new	5925			9725-36 & 5741-50	Production 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
	8 5/8"	970	500	Halliburton		
	5 1/2"	5925	250	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

3000 gallons Dowell X, 15% Reg. acid, 1008 Gal Water flush.

Result of Production Stimulation produced 111 Bbl. oil, 12 Bbls acid water in 12 hours on 1/4" choke.

Depth Cleaned Out

B. 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 0 feet to 5925 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing February 5, 1960
OIL WELL: The production during the first 24 hours was 123 acid barrels of liquid of which 111 Bbls. # was oil; 12 Bbls. # was emulsion; 12 Bbls. # was water; and % was sediment. A.P.I. Gravity 43
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	1047		T. Ellenburger		T. Point Lookout
T. Grayburg	1485		T. Gr. Wash.		T. Mancos
T. San Andres	1837		T. Granite		T. Dakota
T. Glorieta	3225		T.		T. Morrison
T. Drinkard			T.		T. Penn.
T. Tubbs			T.		T.
T. Abo	5377		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	310	310	Surface				
310	555	245	Gyp & Anhydrite				
555	805	250	Anhydrite				
805	970	165	Gyp & Anhydrite				
970	1037	67	Anhydrite & Lime				
1037	1160	123	Red Sand				
1160	1530	370	Anhydrite				
1530	1913	383	Anhydrite & Lime				
1913	5393	3480	Lime				
5393	5520	127	Lime & Dolomite				
5520	5616	96	Lime & Shale				
5616	5925	309	Lime				
5925			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.

Artesia, New Mexico March 4, 1960
Company or Operator Martin Yates, III Address 323 Carper Bldg.,
Name Name Position or Title Bookkeeper