



AREA 640 ACRES
LOCATE WELL CORRECTLY

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

Well No. 5, in SW $\frac{1}{4}$ of SE $\frac{1}{4}$, of Sec. 5, T. 19S, R. 28E, NMPM.
Artesia Pool, Eddy County.
Well is 2310 feet from East line and 990 feet from South line
of Section 5. If State Land the Oil and Gas Lease No. is E-614
Drilling Commenced December 31, 1958. Drilling was Completed February 17, 1959.
Name of Drilling Contractor Harvey E. Yates
Address 323 Carper Building, 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 1880 to 1884 No. 4, from.....to.....
No. 2, from 1942 to 1946 No. 5, from.....to.....
No. 3, from 1956 to 1961 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
<u>7"</u>			<u>515</u>				<u>Surface</u>
<u>4 1/2"</u>			<u>2065</u>			<u>1880-1884, 1942-46</u> <u>1956-61. - Production String</u>	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	<u>7"</u>	<u>515</u>	<u>50</u>	<u>Halliburton</u>		
	<u>4 1/2"</u>	<u>2065</u>	<u>40</u>	<u>"</u>		

RECORD OF PRODUCTION AND STIMULATION

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

Fractured with 500 Bbls. Lease Oil 55,000# Sand & 500 Gals. Acid.
Result of Production Stimulation Natural Production test, 10 gals Oil in 1 hour
after fracturing, 38 Bbls Oil in 24 hours on 1/2 choke.
Depth Cleaned Out 2065

RECORD OF DRILL-STEM AND SPECIAL

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 2065 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing March 1, 1959

OIL WELL: The production during the first 24 hours was 38 barrels of liquid of which 100% 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

T. Anhy.
T. Salt.
B. Salt.
T. Yates.
T. 7 Rivers.
T. Queen.
T. Grayburg.
T. San Andres.
T. Glorieta.
T. Drinkard.
T. Tubbs.
T. Abo.
T. Penn.
T. Miss.

T. Devonian.
T. Silurian.
T. Montoya.
T. Simpson.
T. McKee.
T. Ellenburger.
T. Gr. Wash.
T. Granite.
T.
T.
T.
T.
T.

Northwestern New Mexico

T. Ojo Alamo.
T. Kirtland-Fruitland.
T. Farmington.
T. Pictured Cliffs.
T. Menefee.
T. Point Lookout.
T. Mancos.
T. Dakota.
T. Morrison.
T. Penn.
T.
T.
T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	220	200	Red bed & Sand				
220	275	55	Red bed & gravel				
275	405	130	Red Rock & Anhydrt				
405	510	105	Broken Anhy				
510	1025	515	Anhy				
1025	1055	30	Brown Lime				
1055	1185	130	Anhy & Lime				
1185	1240	55	Lime				
1240	1520	280	Anhy & Lime				
1520	1550	30	Red Sand				
1550	1625	75	Anhy & Lime				
1625	1685	60	Lime				
1685	1830	145	Anhy & Lime				
1830	2200	370	Lime				
2200	2233	33	lime & Sand				
2233	2247	14	Sand				
2247	2860	613	Lime				
2860	TOTAL DEPTH						

OIL CONSERVATION COMMISSION
ARTESIA DISTRICT OFFICE

No. Copies Received 6

DISTRIBUTION

OPERATOR	
SANTA FE	
PRORATOR	1
STATE LAND	1
U. S. G. S.	2
TRANSPORTER	1
FILE	1
BUDGET	1

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.

July 21, 1959

Company or Operator John A. Yates

Address 323 Carper Bldg., Artesia, N., Mex.

Name Nela Border

Position or Title Bookkeeper