

X							

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.

Martin Yates, III Honolulu-State
(Company or Operator) (Lease)

Well No. 1, in NW $\frac{1}{4}$ of NW $\frac{1}{4}$, of Sec. 27, T. 23, R. 26E, NMPM.
undesignated Pool, Eddy County.

Well is 330 feet from North line and 990 feet from West line
of Section 27. If State Land the Oil and Gas Lease No. is E-6298.

Drilling Commenced February 16, 1954. Drilling was Completed March 11, 1954.

Name of Drilling Contractor Company Rig

Address _____

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 1886 to 1903-topped Belwa sand 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 290 to 300-Fresh feet.

No. 2, from 890 to 900-Sulphur feet.

No. 3, from 1886 to 1903-Sulphur & Salt 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>20#</u>	<u>New</u>	<u>1444'</u>	<u>Tex. Pat</u>			<u>Shut off water</u>
<u>8 5/8"</u>	<u>28#</u>	<u>New</u>	<u>550'</u>				<u>" " "</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>none</u>						

RECORD OF PRODUCTION AND STIMULATION

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

_____ 1

_____ 1

_____ 2

Result of Production Stimulation _____

_____ 1

_____ 1

_____ Depth Cleaned Out _____

1 **ORD 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.....1903.....feet, and from.....feet to.....feet.

PRODUCTION

Put to Producing....., 19.....

OIL WELL: The production during the first 24 hours was.....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.....	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.....	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	12	12	Caliche	1090	1175	85	Lime
12	35	23	Boulders	1175	1195	20	Salt
35	50	15	Shale	1195	1360	165	Lime
50	75	25	Gravel	1360	1415	55	Salt
75	165	90	Shale & gravel	1415	1425	10	Anhydrite & lime
165	245	80	Shale	1425	1444	19	Anhydrite
245	280	35	Gravel & shale	1444	1470	26	Grey lime
280	290	10	Shale	1470	1715	245	Lime
290	335	45	Shale & gravel	1715	1740	35	Lime-sandy
335	365	30	Gravel	1740	1860	120	Lime
365	405	40	Red shale -caving	1860	1890	10	Lime-sandy
405	505	140	Shale	1890	1903	13	Sandy shale
505	510	5	Anhydrite				
510	550	40	Red rock & gyp				1903' T.D.
550	595	45	Anhydrite & red shale				
595	635	40	Anhydrite & shale				
635	670	35	Anhydrite				
670	700	30	Salt				
700	735	5	Anhydrite				
735	973	238	Salt				
973	985	12	Lime later				
985	1000	15	Sand				
1000	1035	35	Grey Lime				
1035	1060	25	Sand				
1060	1090	30	Silty 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 9, 1954.....(Date)
Company or Operator.....Martin Yates, III.....Address.....312 Barber bldg., Artesia, N.M.
Name.....Flora Duke.....Position or Title.....Bookkeeper