

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.

AREA 640 ACRES
LOCATE WELL CORRECTLYHarvey E. Yates
(Company or Operator)Yates State #1
(Lease)Well No. 1, in SW $\frac{1}{4}$ of NE $\frac{1}{4}$ of Sec. 32, T. 18S, R. 30E, NMPM.

Wildcat

Pool,

Eddy

County.

Well is 1980 feet from N South line and 1980 feet from E West lineof Section 32. If State Land the Oil and Gas Lease No. is E-2211Drilling Commenced 10-7-58, 19____. Drilling was Completed 10-31-58, 19____.Name of Drilling Contractor Harvey E. YatesAddress 314 Carper Bldg., Artesia, New MexicoElevation above sea level at Top of Tubing Head 3422. The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from 2650 to 2660 No. 4, from 3240 to 3250No. 2, from 3020 to 3030 No. 5, from 3310 to 3340No. 3, from 3210 to 3220 No. 6, from 3390 to 34003840 3860
3920 3930

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from None 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>8-5/8</u>	<u>24</u>	<u>used</u>	<u>398</u>	<u>Guide</u>	<u>-0-</u>	<u>-0-</u>	<u>water shut off</u>
<u>5-1/2</u>	<u>4062</u>	<u>used</u>	<u>4062</u>	<u>2 3/4" Guide</u>	<u>-0-</u>	<u>none</u>	<u>Oil production</u>
						<u>3944-4040</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>8-5/8</u>						
<u>10"</u>	<u>8-5/8</u>	<u>398</u>	<u>50</u>	<u>pump & plug</u>	<u>-0-</u>	<u>-0-</u>
<u>8"</u>	<u>5-1/2</u>	<u>4062</u>	<u>300</u>	<u>" "</u>	<u>-0-</u>	<u>-0-</u>

RECORD OF PRODUCTION AND STIMULATION

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

Used 1,000 gals acid from 4034 to 4040.Used 500 gals acid, 10,000 gals water and 10,000 lbs sand - 3944-3954, 3878-3888, 3866-3870 and 3834-3840.Result of Production Stimulation Well is producing 40 bbls oil in 24 hrs. We are getting some frac water back yet.Depth Cleaned Out 4018

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

Rotary tools were used from 3986 feet to 4512 feet, and from _____ feet to _____ feet.
Cable tools were used from 0 feet to 3986 feet, and from _____ feet to _____ feet.

Put to Producing..... **November 18,** 19 **58**

OIL WELL: The production during the first 24 hours was 40 barrels of liquid of which 40 % was
 was oil; still recovering frac water % was emulsion; still recovering frac water % water; and still recovering frac water % was sediment. A.P.I.
 Gravity 29.0

GAS WELL: The production during the first 24 hours was.....M.C.F. plus.....barrels of liquid Hydrocarbon. Shut in Pressure.....lbs

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

T. Anhy.....	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt..... 1345	T. Montoya.....	T. Farmington.....
T. Yates..... 1563	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	T. McKee.....	T. Menefee.....
T. Queen..... 2657	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg..... 3112	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.

From	To	Thickness in Feet	Formation
3986 4062 4062	4062 4062 4512	T.D.	Dolo, sd stone & chert " " "
*	4520 4570	T.D.	KB

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.

Company or Operator Harvey E. Yates
Name Harvey E. Yates

November 25, 1958
(Date)
Address. 314 Carper Bldg., Artesia, New Mexico
Position or Title. Bookkeeper