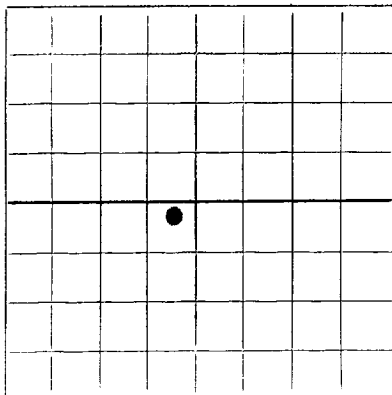




NEW MEXICO OIL CONSERVATION COMMISSION

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.

JUL 14 1952
Oil Conservation Commission
Artesia Office

Harvey E. Yates

(Company or Operator)

State

(Lease)

Well No. 4, in NE 1/4 of SW 1/4, of Sec. 16, T. 19, R. 30, NMPM.

Benson Pool, Eddy County.

Well is 2615 feet from South line and 2615 feet from West line

of Section 16. If State Land the Oil and Gas Lease No. is B - 9646

Drilling Commenced May 8, 1952 Drilling was Completed June 24, 1952

Name of Drilling Contractor

Address

Elevation above sea level at Top of Tubing Head 3358. The information given is to be kept confidential until , 19

OIL SANDS OR ZONES

No. 1, from 1727 to 1735 No. 4, from to

No. 2, from 1803 to 1810 No. 5, from to

No. 3, from 1830 to 1836 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	Used	405				Surface
7	20	Used	1700				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
10	8 5/8	405	100	Halliburton		
8	7	1700	130	Denton		

RECORD OF PRODUCTION AND STIMULATION

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

Treated with 2,500 gal. acid from 1836 to 1830 feet.

Before treatment 6 Bbls. per day.

After treatment 20 Bbls. per day.

Result of Production Stimulation

Depth Cleaned Out 1836

JORD OF DRILL-STEM AND SPECIAL TE

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.....1836.....feet, and from.....feet to.....feet.

PRODUCTION

Put to Producing.....July 5,....., 19..52..
OIL WELL: The production during the first 24 hours was.....20.....barrels of liquid of which.....100.....% 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.....1437	T. Devonian.....	T. Ojo Alamo.....	
T. Salt.....400	T. Silurian.....	T. Kirtland-Fruitland.....	
B. Salt.....1355	T. Montoya.....	T. Farmington.....	
T. Yates.....1830	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	25	25	Gyp				
25	155	130	Red Beds & Sand				
155	240	85	Red Beds				
240	400	160	Red Beds				
400	1355	955	Salt				
1355	1437	82	Anhydrite				
1437	1595	158	Lime				
1595	1715	120	Lime & Anhydrite				
1715	1758	43	Lime				
1758	1803	45	Lime & Sand				
1803	1830	27	Lime				
1830	1836	6	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.

.....July 12, 1952.....(Date)
Company or Operator.....Harvey E. Yates.....Address.....314 Booker Bldg., Artesia, New Mexico.....
Name.....Philip W. Platt.....Position or Title.....Agent.....