

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AUG 28 1952

WELL RECORD Oil Cons. Comm.

Artesia Office

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
(Company or Operator)Cordie King
(Lease)Well No. 1, in NW $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 22, T. 23 S, R. 26 E, NMPM.Wildecat

Pool,

ddy

County.

Well is 1980 feet from South line and 660 feet from West lineof Section 22. If State Land the Oil and Gas Lease No. isDrilling Commenced 7-5-52, 19. Drilling was Completed 8-11-52, 19.Name of Drilling Contractor S. F. Yates Drilling CompanyAddress Artesia, New MexicoElevation 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 1863 to 1882 No. 4, from 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 280 to 290 feet. 10

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>26</u>	<u>new</u>	<u>551</u>	<u>Guide</u>			<u>surface</u>
<u>7</u>	<u>20</u>	<u>new</u>	<u>1867</u>	<u>"</u>			<u>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>10 3/4</u>	<u>8 5/8</u>	<u>551</u>	<u>100</u>	<u> Benton</u>		
<u>8</u>	<u>7</u>	<u>1867</u>	<u>50</u>	<u>"</u>		

RECORD OF PRODUCTION AND STIMULATION

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

Hydraceling was done the Halliburton method with 400 # col. 1500 # sands
Followed with 1500 gallons of kerosene.

Result of Production Stimulation Increased production from 1 barrel per day to 50
barrels per day.Depth Cleaned Out total to 11

F RD OF DRILL-STEM AND SPECIAL TES

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.....feet to.....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	10	10	so. l	1861	1865	4	hard (slight show of
10	20	10	Gravel				gas)
20	35	15	anhyd.	1865	1870	5	show of gas
35	150	115	anhyd.	1870	1881	11	hard - a little gas, th
150	200	50	Gyp.				
200	290	90	shale & gravel				
290	320	30	shale				
320	335	15	anhyd.				
335	375	40	red				
375	475	100	red, blue, gray & or on shale				
475	505	30	shale & red rock				
505	530	25	red rock				
530	550	20	anhyd.				
550	695	145	anhyd.				
695	1050	355	salt				
1050	1110	60	anhyd.				
1110	1200	90	salt				
1200	1230	30	anhyd.				
1230	1395	165	salt				
1395	1410	15	anhyd.				
1410	1690	280	lime				
1690	1691	1	blue shale				
1691	1861	170	lime				

OIL CONSERVATION COMMISSION
ARTESIA DISTRICT OFFICE
No. Copies Received
DISTRIBUTION
Operator
Santa Fe
Proration Office
State Land Office
U. S. G. S.
Transporter
File

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.

Aug st 27th, 1952

Martin Yates, III

Box 377, Artesia, New Mexico

Company or Operator.....

Address.....

Name.....

Position or Title.....