

**Santa Fe, New Mexico**

## WELL RECORD

AREA 640 ACRES  
LOCATE WELL CORRECTLY

**John A. Yates**

(Company or Operator)

**Helen**

(Lease)

Well No. 1, in NE ¼ of NE ¼, of Sec. 29, T. 19S, R. 28E, NMPM.

East Millman Seven Rivers Pool, Eddy County.

Well is 990 feet from North line and 330 feet from East line

of Section 29 If State Land the Oil and Gas Lease No. is K-1429

Drilling Commenced March 29, 19 62. Drilling was Completed April 8, 19 62.

Name of Drilling Contractor.....**Howell Drilling Company**.....

Address Artesia, New Mexico

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

No. 1, from 1040 to 1060 No. 4, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from.....to..... No. 5, from.....to.....

No. 3, from.....to..... No. 6, from.....to.....

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. ....

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
7"		New	200				Surface Production
4½"		New	1020				

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
8"	7"	200	50			
6"	4 $\frac{1}{2}$ "	1020	500			

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

Acidized open hole from 1020 to 1107 with 15,000 gallons of 7<sup>1</sup>/<sub>2</sub>% acid on April 10, 1962.

Result of Production Stimulation.....After recovering acid water, well pumped 35 Bbls.  
of oil in 24 hours.....

**..Depth Cleaned Out.....**

RECORD 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.....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	233	233	Sand & shale				
233	313	80	Shale				
313	373	60	Sandy shale & anhydrite				
373	443	70	Anhydrite & salt				
443	603	160	Anhydrite				
603	663	60	Dolomite				
663	1003	340	Anhydrite				
1003	1040	37	Lime				
1040	1040	0	Dolomite				
1040	1107	67	Lime				
1107			Total Depth				

Note: Did not run electric logs

OIL CONSERVATION COMMISSION  
ARTESIA DISTRICT OFFICE  
No. Copies Received  
OPERATION  
DATA  
PRODUCTION  
STATE LAND  
U. S. G. S.  
TRANSPORTER  
FILE  
BUREAU OF MINES

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.

Company or Operator.....  
Name.....

Address.....  
Title.....