

**Santa Fe, New Mexico**

REC  
JAN 7

**AREA 640 ACRES  
LOCATE WELL CORRECTLY**

**Morris R. Antweil**

## Keystone

(Company or Operator)

(Leave)

Well No. 1 in NW  $\frac{1}{4}$  of SW  $\frac{1}{4}$  of Sec. 18, T. 20S, R. 27E, NMPM.

**Wildcat**

## Pool

## Edo

...County.

Well is **2310'** feet from **South** line and **330'** feet from **West** line

of Section 18 If State Land the Oil and Gas Lease No. is.....

Drilling Commenced **September 8**, 19**59** Drilling was Completed **January 3**, 19**60**

Name of Drilling Contractor..... **J. W. Brininstool** .....

Address..... **Carlsbad, New Mexico** .....

Elevation above sea level at Top of Tubing Head..... **3306'** The information given is to be kept confidential until

..... 19.....

No. 1. from 675 to 721 slight show No. 4, from.....to.....

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

No. 3, from.....to..... No. 6, 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 140 to .....feet. **Brockish 400 gal/min**

No. 2. from 338' to        feet. " 8 gal/min

No. 3 from **398'** to .....feet. " & sulphur H.F.

No. 4. from ..... to ..... feet. ....

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
9-5/8"	36	used	449	Texas	449		water shut
8"	28	used	200	Texas	200		liner, prev
							caving
2"	23	used	688	Texas	580		water shutof

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/2	9-5/8	449	mudded	pump		60 bbl
8	7	688	mudded	pump		40 bbl

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

**Result of Production Stimulation.....**

**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 0 feet to 735 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	45	45	Anhydrite				
45	75	30	Red, shaley sand				
75	190	115	Line & anhydrite				
190	215	25	Grey, red sand				
215	275	60	Anhydrite				
275	295	20	Sand				
295	375	80	Sand & dolomite				
375	675	300	Dolomite fractured, carrying oil, sulphur & gas				
675	721	46	Sand				
721	735	14	Dolomite				

CONSERVATION COMMISSION  
ARTESIA DISTRICT OFFICE  
No. Copies Received  
OPERATOR  
SANTA FE  
PRODUCTION OFFICE  
STATE LAND OFFICE  
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 Morris R. Antwell  
Name  
January 7, 1960  
Address P. O. Box 1058, Hobbs, New Mexico  
Position or Title Agent