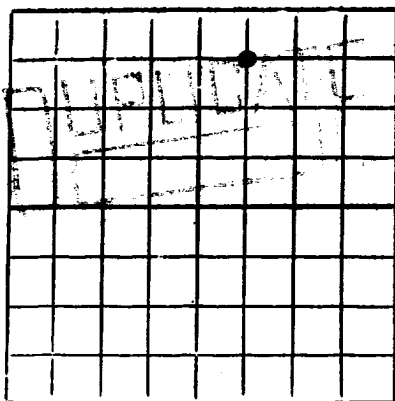


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

1960 MAY 11 AM 9:34

WELL RECORD

AREA 640 ACRES
LOCATE WELL CORRECTLY

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. If State Land submit 6 Copies

ARTCO OIL & GAS COMPANY

Robinson-Expt. No. 1

(Company or Operator)

(Lease)

Well No. 3, in NW 1/4 of NE 1/4, of Sec. 31, T. 10S, R. 32E, NMPM.

Robinson Expt.

Pool,

Lee

County.

Well is 660 feet from North line and 1990 feet from East line

of Section 31. If State Land the Oil and Gas Lease No. is 0969

Drilling Commenced January 31, 1960 Drilling was Completed February 10, 1960

Name of Drilling Contractor Kern Drilling Company

Address Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 4199.05 The information given is to be kept confidential until 1960

OIL SANDS OR ZONES

No. 1, from 3848 to 3854	No. 4, from 3905 to 3909
No. 2, from 3882 to 3888	No. 5, from 4040 to 4054
No. 3, from 3890 to 3892	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
8-3/8"	245	New	330'	Test			Surface
4 1/2"	9.25	"	4065	"			Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/2"	8-3/8"	330	290	Pump		
8-3/4"	4 1/2"	4065	225	"		60 sacks

RECORD OF PRODUCTION AND STIMULATION

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

The intervals of 3848-54', 3882-88', 3890-92' and 3905-09' were treated with 750 gal 15% acid, and S.O.F. with 27,000 gal refined oil and 42,700' sand. The interval of 4040-54' was acidized with 500 gal. 15% acid, and S.O.F. with 27,300 gal. refined oil and 38,000' sand. A bridge plug was set at 3870' to shut off the lower perforations due to water production.

Result of Production Stimulation Pumped 21 days

Depth Cleaned Out 4060'

RECORD OF DRILL-STEM AND SPECIAL 1 18

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 4085 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 21 barrels of liquid of which 100% 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. 2095'	T. Montoya.	T. Farmington.	
T. Yates. 2284	T. Simpson.	T. Pictured Cliffs.	
T. 7 Rivers	T. McKee.	T. Menefee.	
T. Queen. 3188	T. Ellenburger.	T. Point Lookout.	
T. Grayburg. 3553	T. Gr. Wash.	T. Mancos.	
T. San Andres. 3926	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	1200		Acadada				
1200	1400		Anhydrite				
1400	2095		Salt				
2095	3550		Anhydrite, sand and shale				
3550	3760		Anhydrite and sand				
3760	4085		Sand and dolomite				

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.

May 10, 1960
Artes Oil & Gas Company
Company or Operator. Original Signed By John Elliott
Name. District Geologist
Address. Box 847, Hobbs, New Mexico
Position Title.