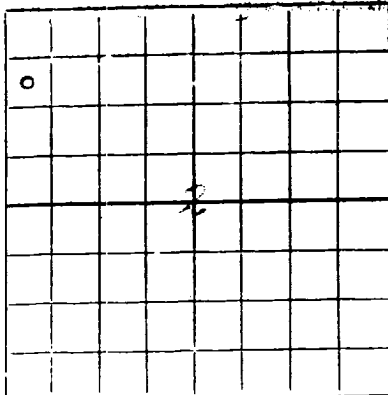




NEW MEXICO OIL CONSERVATION COMMISSION

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 QUINTUPPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Keohane & Westall

State

(Company or Operator)

(Lease)

Well No. 2, in NW $\frac{1}{4}$ of NW $\frac{1}{4}$ of Sec. 2, T. 19S, R. 31 E., NMPM.

Shugart Pool, Eddy County.

Well is 990 feet from North line and 330 feet from West lineof Section 2. If State Land the Oil and Gas Lease No. is E-6017Drilling Commenced 3-18, 19 52 Drilling was Completed 5-16, 19 55Name of Drilling Contractor Rosch & ShepardAddress Artesia, New MexicoElevation above sea level at Top of Tubing Head 3622. The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from 2670 to 2676 - 2 gal. per hr. 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 2716 to 2722 feet. 1/2 bailer per hr.No. 2, from 2905 to 2915 feet. increase water

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>24#</u>	<u>used</u>	<u>921</u>	<u>Texas</u>			
<u>7"</u>	<u>20#</u>	<u>mixed</u>	<u>2702</u>	<u>Texas</u>		<u>2667-2679</u>	<u>To. Frac.</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"</u>	<u>8 5/8</u>	<u>921</u>	<u>50</u>	<u>Denton</u>		
<u>8"</u>	<u>7"</u>	<u>2702</u>	<u>50</u>	<u>Denton</u>		

RECORD OF PRODUCTION AND STIMULATION

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

Report sent in May, 1955

Result of Production Stimulation _____

Depth Cleaned Out _____

ORD OF DRILL-STEM AND SPECIAL TEST

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 3210 T. D. feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing May 16, 19 55
OIL WELL: The production during the first 24 hours was 10 barrels of liquid of which 80 was oil; 0 % was emulsion; 20 % water; and 0 % was sediment. A.P.I. Gravity 36°

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.	800		T. Devonian		T. Ojo Alamo
T. Salt	888		T. Silurian		T. Kirtland-Fruitland
B. Salt	2300		T. Montoya		T. Farmington
T. Yates	2670		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	2862		T. McKee		T. Menefee
T. Queen	3185		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	60	60	Sand & caliche	2592	2646		Anhydrite & Lime shells
	105		Red Rock		2650		Grey lime
	290		Sand & shale		2659		Grey lime & Anhydrite
	300		Gypsum		2670		Red Shale & Anhydrite
	445		Red Beds		2743		Sand oil 2676
	490		Anhydrite		2750		Pink lime
	750		Red Beds		2795		Red Shale & Anhydrite
	800		Anhydrite & Red Sand		2862		Lime
	888		Anhydrite		2872		Sand
	914		Salt		2897		Grey sandy lime
	970	565	Red Rock		2901		Red sand
	985		Anhydrite		2905		Grey lime
	1970		Salt		2915		Red rock, water
	2020		Salt & Anhydrite		3104		Lime
	2085		Salt		3110		Brown lime
	2115		Anhydrite		3163		Sandy lime
	2165		Salt		3185		Lime
	2210		Salt & Anhydrite		3202		Red Sand
	2300		Salt		3210		Pink lime T. D.
	2518		Anhydrite				
	2530		Red Shale				
	2580		Anhydrite				
	2592		Red Shale				

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 FERNANDEZ INVESTMENT Address Box 1000, Roswell, N.M. (Date) 12-1-54
Name M. R. Position or Title PARTNER