

WELL RECORD

AREA 640 ACRES
LOCATE WELL CORRECTLY

Lou Wortham "A"
(Lose)

Penrose - Skelly

Pool

Lea

County _____

of Section 11..... If State Land the Oil and Gas Lease No. is.....

Name of Drilling Contractor.....Leatherwood Drilling Company.....

Address.....Kermit, Texas

Elevation above sea level at Top of Tubing Head.....3350' GP..... The information given is to be kept confidential until
..... 19.....

No. 1, from 3553' to 3806' 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.....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
8 5/8"	24#	Used	301'	Guide			Surface
5 3/8"	14#	Used	3830'	Float		3553' to 3706'	Production

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/2"	8 5/8"	301	150	Pump & plug		
7 7/8"	5 1/2"	3830'	250	Pump & plug		

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

Perforated one jet shot each at 35538, 36241', 36361', 3678', 3691', 3695', 3698', 3709', 3727', 3731', 3741', 3745', 3757', 3761', 3768', 3778', & 3796'. Acidized perforations using 2,000 gallons of 15% regular acid. Fracture treated with 30,000 gallons lease oil and 10,000# 20-40 sand. Max. press. 2900# - min. press. 2100 #. Avg. rate 25 BPM. ISDP 1600#

Result of Production Stimulation.....Flowed 62 BO and 24 BW in first 24 hours after recovering load oil.

Depth Cleaned Out.....3820!

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

Rotary tools were used from.....0.....feet to.....3830¹.....feet, and from.....feet to.....
Cable tools were used from.....feet to.....feet, and from.....feet to.....

Put to Producing.....April 10, 1967....., 19.....

OIL WELL: The production during the first 24 hours was.....86.....barrels of liquid of which.....72.....%
was oil;% was emulsion;23.....% water; and.....% was sediment. A
Gravity.....24.1⁰.....

GAS WELL: The production during the first 24 hours was.....M.C.F. plus.....barrels
liquid Hydrocarbon. Shut in Pressure.....lbs.

Length of Time Shut in.....

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STAT

Southeastern New Mexico

Northwestern New Mexico

T. Anhy.....	1082'	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	1137'	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	2319'	T. Montoya.....	T. Farmington.....
T. Yates.....	2474'	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	2711'	T. McKee.....	T. Menefee.....
T. Queen.....	3263'	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	3530'	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.

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0'	300'	300'	Sand & red beds				
300'	680'	380'	Shaly red beds				
680'	1083'	403'	Sandy shale				
1083'	1187'	99'	Anhydrite				
1187'	2349'	162'	Salt				
2349'	3263'	914'	Anhydrite & sand				
3263'	3580'	317'	Lime & sand				
3580'	3830'	250'	Sandy 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 as can be determined from available records.

Company or Operator.....Willard Deck.....

Address.....P.O. Box 169, Eunice, New Mex.

Name.....Michael Leck.....

Position or Title.....Crewman - Operator.....