



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 QUINTUPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

M. H. McKinney & Leonard J. A.
(Company or Operator)

Kelly - State
(Lease)

Well No. 1, in SE $\frac{1}{4}$ of SE $\frac{1}{4}$, of Sec. 36, T. 24-S, R. 27-E, NMPM.
Wilcoat Pool, Eddy County.

Well is 660 feet from South line and 660 feet from East line
of Section 36. If State Land the Oil and Gas Lease No. is _____

Drilling Commenced June 15, 1959. Drilling was Completed July 20, 1959.

Name of Drilling Contractor R. T. Mulligan

Address Pecos, Texas

Elevation above sea level at ~~Top of Tubing Head~~ Ground Level 3086'. The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from 2407' to 2600' 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 152' to 161' feet. Hole full fresh water
No. 2, from 390' to 395' feet. Hole full salt water
No. 3, from 757' to 782' feet. Hole full salt water
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>New</u>	<u>820'</u>	<u>Guide</u>	<u>820'</u>	<u>None</u>	<u>Water shut-off</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>820'</u>	<u>None</u>	<u>Mudded-in</u>	<u>Heavy</u>	<u>820' fillup</u>

RECORD OF PRODUCTION AND STIMULATION

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

None

Result of Production Stimulation None

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 None feet to _____ feet, and from _____ feet to _____ feet.
Cable tools were used from 0 feet to 2600 feet, and from _____ feet to _____ feet.

PRODUCTION

P & A
Producing July 27, 19 **59**

OIL WELL: The production during the first 24 hours was None barrels of liquid of which _____ % was
was oil; _____ % was emulsion; 100 % water; and _____ % was sediment. A.P.I.
Gravity _____

GAS WELL: The production during the first 24 hours was None 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.	805'		T. Devonian.		T. Ojo Alamo.
T. Salt.	1500'		T. Silurian.		T. Kirtland-Fruitland.
B. Salt.	2170'		T. Montoya.		T. Farmington.
T. Yates.	Del. Lime 2373'		T. Simpson.		T. Pictured Cliffs.
T. 7 Rivers.	Del. Sand 2407'		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'	65'	65'	Sand & gravel				
65'	152'	87'	Red shale				
152'	161'	9'	Fresh water sand				
161'	245'	84'	Red shale				
245'	390'	145'	Anhydrite & shale				
390'	395'	5'	Salt water sand				
395'	740'	345'	Anhydrite, salt & shale				
740'	805'	65'	Shale & salt water sand				
805'	1500'	695'	Anhydrite				
1500'	1765'	265'	Salt				
1765'	1975'	210'	Anhydrite				
1975'	2170'	195'	Salt				
2170'	2373'	203'	Anhydrite				
2373'	2407'	34'	Black shale				
2407'	2600'	193'	Gray sand				

RECEIVED BY COMMISSION
 STATE OF TEXAS
 No. Copies Received 6
 DATE 7/21/59
 BY 1
 STATE LAND OFFICE 1
 U.S. GEOLOGICAL SURVEY 2
 TRANSPORTER 1
 FILE 1
 BUREAU OF MINES 1

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 McKinney & Leonard Address Box 1210, Pecos, Texas
 Name Dan L. Ward Position or Title Geologist
 Date July 21, 1959