



AREA 640 ACRES  
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HUBBS OFFICE OCC

1960 JAN 28 PM 3:35  
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

John L. Harlan Williams  
(Company or Operator) (Lease)  
Well No. 1, in NW 1/4 of SE 1/4, of Sec. 3, T. 13, R. 31, NMPM.  
Undesignated Pool, Chaves County.  
Well is 660 feet from East line and 1980 feet from South line  
of Section 3. If State Land the Oil and Gas Lease No. is  
Drilling Commenced September 25, 1959 Drilling was Completed January 10, 1960  
Name of Drilling Contractor Donnelly Drilling Co.  
Address Arteria, New Mexico  
Elevation above sea level at Top of Tubing Head 4130 The information given is to be kept confidential until  
, 19

OIL SANDS OR ZONES

No. 1, from 2997 to 3004 No. 4, from  
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 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
7"	20#	New	311	Texas Pattern			Surface Casing
4 1/2"	9.5#	"	2997	Larkin			Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	7"	311	95	Pump & Plug		
6 1/4"	4 1/2"	2995	75	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Slight show oil & gas before fracture with 15,000 Gal Refined oil and 40,000# Sand  
into open hole section 2997 to 3020

Result of Production Stimulation Slight show oil & gas before and 2 BO/D after fracture  
3020 TD  
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 Surface feet to 3020 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

PRODUCTION

Put to Producing January 10, 19 60

OIL WELL: The production during the first 24 hours was 2 barrels of liquid of which 100 % was  
was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I.  
Gravity 29

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.	<u>Not Known</u>		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	<u>2997</u>		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	35	35	Caliche				
35	340	305	Sand & Gravel				
340	2997	2657	Red Beds, Salt, Anhydrite & Dolomite				
2995	2997	2	Dolomite & Sandy Shale				
2997	3004	7	Queen Sand				
3004	3020	16	Sandy Shale				
			Total Depth 3020				

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.

*John L. Harlan*  
January 25, 1960

Company or Operator John L. Harlan Address Box 355, Monahans, Texas  
Name N. T. Emanuel Position or Title Petroleum Engineer