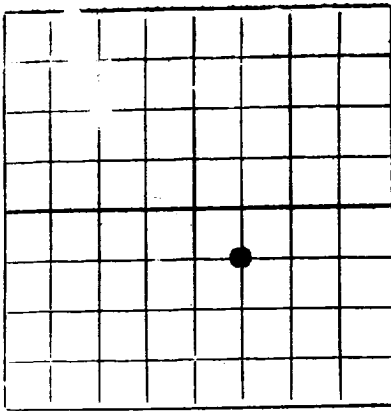




AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

WELL RECORD

Inactive Well - Clean out & Deepen

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

.....Harlan Production Company.....
(Company or Operator)

..... Yates
(Lease)

Well No. 3, in NW ¼ of SE ¼, of Sec. 5, T. 18, R. 29, NMPM.

Loco Hills

..Pool,

..Eddy.

County.

Well is 1980 feet from South line and 1980 feet from East line

of Section 5..... If State Land the Oil and Gas Lease No. is Patented.....

Deepening
Drilling Commenced..... **February 6**....., 19.. **64**..... **Deepening**
Drilling was Completed..... **April 6**....., 19.. **64**.....

Name of Drilling Contractor.....**Hammond Drilling Company**.....

Address.....**Artesia, New Mexico**.....

Elevation above sea level at Top of Tubing Head.....**3552**..... The information given is to be kept confidential until
....., 19.....

OIL SANDS OR ZONES

No. 1, from Red Sand to 1965-2005 No. 4, from _____ to _____

No. 2, from Meter to 2547-2600 No. 5, from _____ to App

No. 3, from Premier to 2723-2735 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 160 to 170 feet. 1-bailers per hr.

No. 2, from 300 to 305 feet. **10-bailers per hr.**

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 5/8"	32#	SH	420	Plain			
7" OD	20#	SH	2371	Halliburton Guide			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10"	8 5/8"	420	50	Halliburton		30 Sacks
8"	7" OD	2371	100	Halliburton		75 Sacks

RECORD OF PRODUCTION AND STIMULATION

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

Original completion (10-25-39) Shot w/300 Qts 2540 to 2608 T.D. 2617

Deepened (4-6-64) from 2617 to 2781; 2 stage Fracture treatment through

2 1/2" tubing below packer (3-31-64) See Form C-103 for details.

Result of Production Stimulation..... **Inactive well before and 43 Bbls/Day after**

Depth Cleaned Out...2735

RECEIVED

APR 13 1964

O. C. C.
ARTESIA, OFFICE

WORD 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...feet to...feet, and from...feet to...feet.
Cable tools were used from...0...feet to...2617...feet, and from...2617...feet to...2781...feet.

PRODUCTION

Put to Producing...April 6..., 19...64.

OIL WELL: The production during the first 24 hours was...60...barrels of liquid of which...72...% was
was oil; ...0...% was emulsion; ...28...% water; and...0...% was sediment. A.P.I.
Gravity...36.4...

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.....			T. Montoya.....		T. Farmington.....
T. Yates.....			T. Simpson.....		T. Pictured Cliffs.....
T. 7 Rivers.....			T. McKee.....		T. Menefee.....
T. Queen.....			T. Ellenburger.....		T. Point Lookout.....
T. Grayburg.....			T. Gr. Wash.....		T. Mancos.....
T. San Andres.....	2750		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
DEEPENING RECORD							
2617	2702	85	Dolomite				
2702	2723	21	Sandy Lime Broken				
2723	2735	12	Sand & Sandy Lime (Oil Show)				
2735	2750	15	Dolomite Pink				
2750	2781	31	Lime White				
			Cable Tool T.D. 2781				

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...Harlan Production Company...Address...P.O. Box 355 Monahans, Texas...
Name...Position or Title...Petroleum Engineer...
4/10/64 (Date)