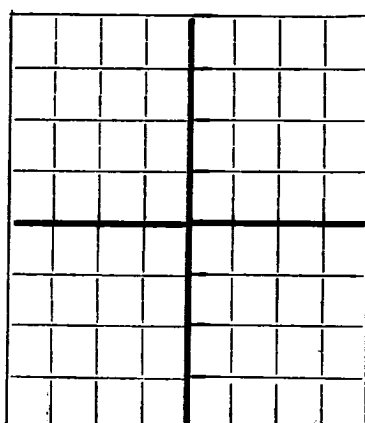


DUPLICATE  
FORM C-105

APR 21 1947  
RECEIVED  
NEW MEXICO OIL CONSERVATION COMMISSION



AREA 640 ACRES  
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

~~Richfield Oil Corporation~~ 555 South Flower St., Los Angeles, 13, California  
Company of Operator  
~~Lake Marilla Unit~~ Well No. 1 in SE  $\frac{1}{4}$  of Sec. 36, T. 20-S  
E. 26-S, N. M. P. M., Wildcat Field, Bddy County.  
Well is 3300 feet south of the North line and 1980 feet west of the East line of Section 36  
If State land the oil and gas lease is No. B-11596 Assignment No. 1  
If patented land the owner is \_\_\_\_\_, Address \_\_\_\_\_  
If Government land the permittee is \_\_\_\_\_, Address \_\_\_\_\_  
The Lessee is \_\_\_\_\_, Address \_\_\_\_\_  
Drilling commenced December 2, 1946 Drilling was completed March 8, 1947  
Name of drilling contractor Helmerich & Payne, Inc., Address Tulsa, Oklahoma  
Elevation above sea level at top of casing 3239 feet.  
The information given is to be kept confidential until \_\_\_\_\_ 19\_\_\_\_\_  
Can be released

OIL SANDS OR ZONES

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ 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 \_\_\_\_\_ to \_\_\_\_\_ feet.  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ feet.  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ feet.  
No. 4, from \_\_\_\_\_ to \_\_\_\_\_ feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
11-3/4"	54#	Insert	A. O. Smith	614'	Plain guide	-----			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
15"	11-3/4"	614'	400	Halliburton	-----	-----

PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth Set \_\_\_\_\_  
Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT

Results of shooting or chemical treatment \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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.

See attached sheets.

TOOLS USED

Rotary tools were used from 0 feet to 6020 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

PRODUCTION

Put to producing \_\_\_\_\_, 19\_\_\_\_\_  
The production of the first 24 hours was \_\_\_\_\_ barrels of fluid of which \_\_\_\_\_% was oil; \_\_\_\_\_% emulsion; \_\_\_\_\_% water; and \_\_\_\_\_% sediment. Gravity, Be \_\_\_\_\_  
If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. \_\_\_\_\_

EMPLOYEES

J. R. Matthews, Driller J. H. Tidwell, Driller  
B. B. Nealy, Driller \_\_\_\_\_, Driller \_\_\_\_\_

FORMATION RECORD ON OTHER SIDE

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.

Subscribed and sworn to before me this \_\_\_\_\_

day of \_\_\_\_\_, 19\_\_\_\_\_  
\_\_\_\_\_  
Notary Public

My Commission expires \_\_\_\_\_

Roswell, New Mexico 3/10/47

Name F. H. \_\_\_\_\_

Position Development Engineer

Representing Richfield Oil Corporation  
Company of Operator

Address P. O. Box 103, Midland, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	77	77	Caliche
	390		Red bed
	515		Anhydrite
	813		Dolomite
	1307		Lime and sand
	2200		lime
	2250		Sand
	2387		Sand and lime
	2650		lime
	2882		Sand and lime
	3094		Shale and sand
	4759		lime
	6020		Lime with some chert