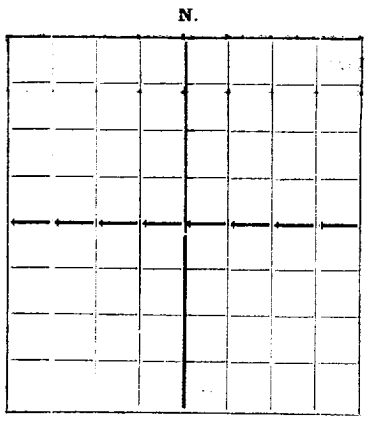
DUPLICATE

FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED
APR 18 1939
HOBBS OFFICE

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.

Stanolind Oil & Gas Co. (Company or Operator) Box F, Hobbs, New Mexico (Address)

Hill "C" (Lease) Well No. 4 in NW ¼ of Sec. 5, T. 21 S

R. 37 E, N. M. P. M., Hardy Field, Lea County.

Well is 1980 feet south of the North line and 1980 feet ~~East~~ West of the ~~West~~ East line of Section 5

If State land the oil and gas lease is No. _____ Assignment No. _____

If patented land the owner is E. C. Hill, Address Eunice, New Mexico

If Government land the permittee is _____, Address _____

The Lessee is Stanolind Oil & Gas Co., Address Tulsa, Oklahoma

Drilling commenced October 4 1938. Drilling was completed November 25 1938

Name of drilling contractor John G. Menke, Address Tyler, Texas

Elevation above sea level at top of casing 34 feet.

The information given is to be kept confidential until Not confidential 19____.

OIL SANDS OR ZONES

No. 1, from 3704' to 3770' 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 FROM	PERFORATED TO	PURPOSE
13"	36	8	Used	251'-1"	Belled				Surface
9 5/8"	60-40-36	8	Used	1357' 5"	Baker				Protect Salt
7"	22	8	National	3508' 10"	Baker				Oil string
2"	4.70	8	"	3717'					Flow 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
17½"	13"	268'	200	Pump-Halliburton		
12"	9 5/8"	1373'	500	"		
8 3/4"	7"	3522'	300	"		

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
5½	50'	SNG	260	11-23-38	3720'-3770'	3780'

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.

TOOLS USED

Rotary tools were used from 0 feet to 3550' feet, and from _____ feet to _____ feet

Cable tools were used from 3550' feet to 3780' feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing December 1, 1938

The production of the first 24 hours was 100 barrels of fluid of which 100 % 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. M. Jackson, L.R. Jackson, Driller Ed. Findley, S. N. Poteet, Driller

H.H. Jones, A. M. Cooper, 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 17 day of April, 1939

_____ Notary Public

My Commission expires 6-1-43

Hobbs, New Mexico (Place) April 17, 1939 (Date)

Name Ralph L. Lemmon

Position Field Supt.

Representing Stanolind Oil & Gas Co. (Company or Operator)

Address Box F, Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	28	28	Caliche
28	161	133	Sand and gravel
161	398	237	Shale, shells and red bed
398	520	122	Gray sand
520	1341	821	Red rock and shells
1341	1420	79	Anhydrite
1420	1530	110	Anhydrite and broken salt
1530	1679	149	Salt
1679	2591	912	Salt and anhydrite
2591	2963	372	Anhydrite
2963	2972	9	Brown lime
2972	3385	413	Brown lime and anhydrite
3385	3398	13	Broken lime, anhydrite, and shale
3398	3550	152	Broken lime and anhydrite
3550	3704	154	Gray lime
3704	3714	10	Gray sand
3714	3721	7	Gray lime
3721	3735	14	Sand and lime
3735	3757	22	Sandy lime and shale
3757	3760	3	Lime and sand
3760	3768	8	Gray lime
3768	3776	8	White lime
3776	3780	4	White lime and bentonite.