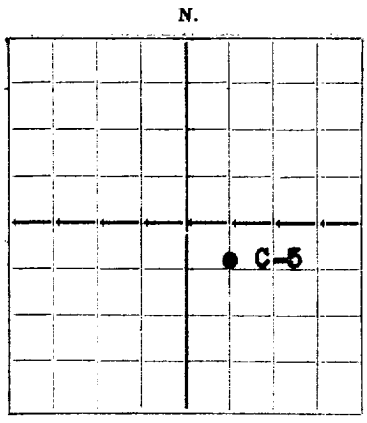
FORM C-105



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.

DUPLICATE

Stanolind Oil and Gas Company (Company or Operator) Tulsa, Oklahoma. (Address)

Hill C (Lease) Well No. 5 in Center Lot 10 of Sec. 5, T. 21-S

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

Well is 3300 feet south of the North line and 1980 feet west of the East line of Sec 5-21-37

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

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

If Government land the permittee is _____, Address _____

The Lessee is _____, Address _____

Drilling commenced _____ 19____. Drilling was completed _____ 19____

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

Elevation above sea level at top of casing _____ feet.

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

OIL SANDS OR ZONES

No. 1, from 3686 to 3690 oil & gas No. 4, from _____ to _____

No. 2, from 3695 to 3704 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"	40	8	used	269'4"	belled				
9-5/8"	32.3	8 RT	Smith	1356'11"	Baker				
7"	22	8 RT	Beth.	3504'	do				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17	13"	285'4"	200	Halliburton		
12	9-5/8"	1370'11"	500	do		
8-3/4"	7"	3513'	300	do		

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"	-	Solidified	300 qts	7/16/39	3686' to 3740'	3775' T.D.
		Nitroglycerin				

Results of shooting or chemical treatment 25 bbls - 4 hrs on 16/64" choke G/O Ratio 800#

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 3660 feet, and from _____ feet to _____ feet

Cable tools were used from 3660 feet to 3775 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing July 16, 19 39

The production of the first 24 hours was 28 bbls 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

_____, Driller _____, Driller

_____, 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 29 day of July, 19 39

J W Dewey
Notary Public

My Commission expires 6-1-40

Hobbs, New Mexico (Place) July 28, 1939 (Date)

Name L.O.Herndon

Position Acting Field Superintendent

Representing Stanolind Oil and Gas Company (Company or Operator)

Address Box F, Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	50	50	Surface sand & mix caliche
50	290	240	Red bed & sand.
290	415	125	red bed & shale
415	1225	810	Red bed & red rock
1225	1328	103	Red rock, gypsum & sand.
1328	1417	89	Anhydrite
1417	1797	380	Anhydrite, potash & red rock
1797	1998	201	Salt
1998	2010	12	Anhydrite
2010	2248	238	Salt & anhydrite
2248	2256	8	Anhydrite & potash
2256	2585	329	Salt & anhydrite
2585	2888	303	Anhydrite & gypsum
2888	2891	3	Brown lime
2891	2915	24	Anhydrite & gypsum
2915	2987	72	Brown lime & anhydrite
2987	3019	32	Anhydrite & gypsum
3019	3274	255	Brown lime & anhydrite
3274	3293	19	Gray lime
3293	3488	195	Broken lime, anhydrite & gypsum
3488	3530	42	Gray lime
3530	3541	11	Broken lime and anhydrite
3541	3584	43	Broken gypsum and lime
3584	3596	12	Gray lime
3596	3606	10	Broken lime & gypsum
3606	3660	54	Broken lime and anhydrite
3660	3684	24	Broken lime & shale
3684	3690	6	Lime
3690	3704	14	Sand
3704	3714	10	Sandy lime (gas 3704-06)
3714	3763	49	Gray lime
3763	3766	3	Sandy lime
3766	3775	9	Gray lime.