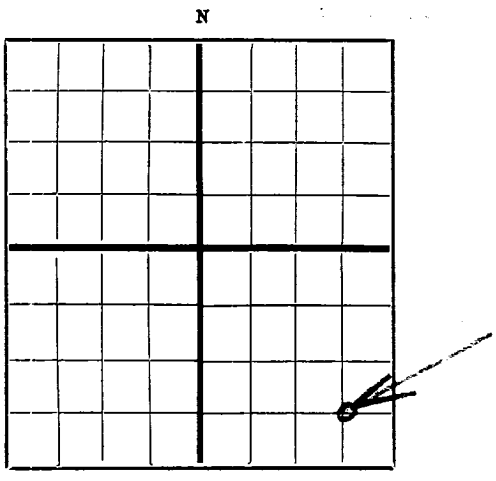
FORM C-105



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. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Stanolind Oil and Gas Company, Box "F", Hobbs, New Mexico
Company or Operator Address

State "U" Well No. 1 in SE/4 of SE/4 of Sec. 2, T. 20-S, R. 37-E, N. M. P. M.
Lease

Wildcat Field, Lea County.

Well is 4,620' feet south of the North line and 660' feet west of the East line of Sec. 2-20-37

If State land the oil and gas lease is No. B-9652 Assignment No.

If patented land the owner is State Land, Address

If Government land the permittee is, Address

The Lessee is Stanolind Oil and Gas Co., Address Ft. Worth, Texas

Drilling commenced 8:00 a.m. June 24 19 48. Drilling was completed December 13 19 48

Name of drilling contractor H. R. Delaney Co., Address 512 Continental Bldg. Dallas, Texas

Elevation above sea level at top of casing 3570 feet.

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

OIL SANDS OR ZONES

No. 1, from 6900' to 7149' 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 7935' to 7995' feet. Recovered 3960' of mud and sulphur water on DST

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
20"	94#	8VT	Nat'l	20'	Larkin	None	None		Conductor Pipe
13-3/8"	48#	8RT	"	450'	"	"	"		Surface pipe
9-5/8"	36#	8RT	"	3800'	"	"	"		Intermediate Pipe
5-1/2"	17&20#	8RT	"	6900'	"	"	"		Production String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
24"	20"	20'	25 sx.	displacement	8.7#/gal.	
17-1/2	13-3/8"	450'	500 sx.	"	9.1#/gal.	
12-1/4	9-5/8"	3800'	1590' of 3% #210 Neat	"	10.9#/gal.	
8-3/4	5-1/2"	6900'	200 sx.	"	9.2#/gal.	

PLUGS AND ADAPTERS

Heaving plug—Material None 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
		15% acid	500 gal.	1/8/49	6900-7149'	
		15% acid	5000 gal.	1/23/49	7075-6986'	

Results of shooting or chemical treatment In 16 hours pumped 51 BO and 21 BW. On a second 16-hour test, pumped 35 BO and 21 BW.

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 20 feet to 10,014 feet, and from feet to feet

Cable tools were used from Surface feet to 20' feet, and from feet to feet

PRODUCTION

Put to producing February 1 49 Initial potential pumping

The production of the first 24 hours was 87 barrels of fluid of which 47 % was oil; 0 % emulsion; 53 % water; and 0 % sediment. Gravity, Be 39° API

If gas well, cu. ft. per 24 hours GOR 1418 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

Edward Van Zandt-Tool Pusher XXX, Driller J. N. Webster, Driller

B. W. Jackson, Driller K. S. Wiser, 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 3rd Hobbs, New Mexico 2-2-49

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
Surface	1,550	1,550	Surface sands, red beds
1550	1,643	93	Anhydrite
1643	2,726	1,083	Anhydrite and Salt
2726	2,782	56	Anhydrite and Salt Stringers
2782	2,883	101	Anhydrite and Gypsum
2883	3,003	120	Anhydrite and Sand
3003	3,840	837	Anhydrite, Lime, and Gypsum
3840	6,021	2,181	Lime, Anhydrite, and Dolomite
6021	6,065	44	Lime and Shale
6065	7,613	1,548	Lime
7613	7,970	357	Lime and Shale
7970	8,735	765	Lime
8735	9,035	300	Lime and Chert
9035	9,315	280	Lime
9315	9,895	580	Lime, Shale, and Sand
9895	9,980	85	Lime and Shale
9980	10,005	25	Granite Wash
	10,005	Top	Granite

FORMATION TOPS
Gamma Ray Neutron Log

Elevation	3580'	
Top Anhydrite	1550	(+2030)
Top Salt	1643	(+1937)
Base Salt	2726	(+ 854)
Top Yates	2883	(+ 707)
Top Queens	3840	(- 260)
Top San Andres	4320	(- 740)
Top Glorietta	5635	(-2055)
Top Tubbs	6625	(-3045)
Top Detrital	7935	(-4355)
Top Devonian	7970	(-4390)
Top Fusselman	8735	(-5155)
Top Montoya	9035	(-5455)
Top Simpson	9315	(-5735)
Top McKee	9600	(-6020)
Top Ellenburger	9895	(-6315)
Top Granite Wash	9980	(-6400)
Top Granite	10005	(-6425)