DUPLICATE

FORM C-105

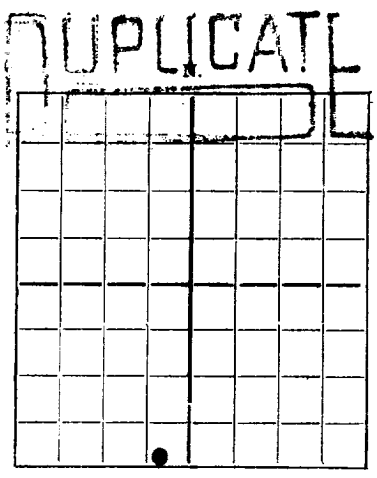
NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED
OIL CONSERVATION COMMISSION
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.



AREA 640 ACRES
LOCATE WELL CORRECTLY

L. F. Oil Company (Company or Operator) Amerada-State (Lease)

Well No. 1 in SE/4 SW/4 of Sec. 28, T. 17 S.,

R. 34 E., N. M. P. M., Vacuum Field, Lea County.

Well is 2308 feet from West line and 330 feet from South line of Sec. 28

If State land the oil and gas lease is No. B-1451 Assignement from Amerada

If patented land the owner is _____, Address _____

If Government land the permittee is _____, Address _____

The Lessee is L. F. Oil Company, Address 1528 Commerce Bldg., Houston, Tex

Drilling commenced April 13, 1952 19__. Drilling was completed May 24, 1952

Name of drilling contractor McQueen & Stout, Address 1601 W. Texas St., Midland, Tex.

Elevation above sea level at top of casing 4066 feet.

The information given is to be kept confidential until (information is not confidential) 19__.

OIL SANDS OR ZONES

No. 1, from 4640 to 4678 No. 4, from _____ to _____

No. 2, from 4870 to 4878 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
8 5/8"	24#	8 rd.	Spang Lapweld	595	Texas Pat.				
5 1/2"	15.50#	8 rd.	Spang J-55	4625	Baker		1550	1549	To protect salt-potash zone

CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8 5/8	595	300	Halliburton		
7 7/8"	5 1/2	4625	100	Halliburton		

(perf. 5 1/2" csg. from 1550-1549 & squeezed with 50 sacks)

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
		Acid	500	5/27/52	4654-4678	
		Acid	1500	5/28/52	4654-4678	
		Acid	6000	5/30/52	4625-4699	

Results of shooting or chemical treatment 4654-4678 zone; Swabbed 2.6 B.O. per hour for 10 hours; 4625-4699 zone; Swabbed 22 1/2 B.O. in 9 hours

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 4655 feet, and from _____ feet to _____ feet.

Cable tools were used from 4655 feet to 4678 feet, and from _____ feet to _____ feet.

PRODUCTION

Put to producing June 18, 1952

The production of the 2nd 24 hours was 37.57 barrels of fluid of which 84 % was oil; _____ % emulsion; 16 % water; and _____ % sediment. Gravity, Be 32

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Earl Wright, Driller Jack Trimmier, Driller

W. C. Morris, 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.

Box 1656, Midland, Texas (Place) 6/21/52 (Date)

Name W. Dare Henderson
W. Dare Henderson

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	55	55	caliche
55	225	170	sand and gravel
225	1200	967	red shale
1200	1550	350	sand and red shale
1550	1695	145	anhydrite
1695	2190	495	salt
2190	2740	550	salt, sand & anhydrite
2740	2868	128	anhydrite
2868	2930	62	sand
2930	3100	170	anhydrite and sand
3100	3817	717	anhydrite, lime and sand
3817	3840	23	sand
3840	3940	100	sand, lime and anhydrite
3940	3970	30	lime
3970	4120	150	anhydrite and lime
4120	4230	110	sand, anhydrite and lime
4230	4290	60	lime
4290	4598	308	lime, and sand and anhydrite
4598	4740	142	lime
4740	4760	20	sand and shale
4760	4801	41	lime and shale
4801	4860	59	lime
4860	4869	9	lime and shale
4869	4878	9	lime-T.D. 4878

Tops

T. Anhy.	1550
T. Yates	2868
T. Queen	3817
T. San Andres	4598