

#20.

Sec. 5

Santa Fe, New Mexico 1117 000

WELL RECORD

AREA 640 ACRES
LOCATE WELL CORRECTLY

Mexico NLN

.....
(Company or Operator)

(Lease)

Well No. 20, in SE $\frac{1}{4}$ of NW $\frac{1}{4}$, of Sec. 5, T. 25S, R. 38E, NMPM.

Dollarhide Drinkard Pool, Lea County.

Well is **1662** feet from **North** line and **2130** feet from **West** line

of Section 5 If State Land the Oil and Gas Lease No. is B-3687

Drilling Commenced Sept. 25, 1954 Drilling was Completed Oct. 30, 1954

Name of Drilling Contractor..... **J. C. Crain Drilling Company**

Address.....**Dallas, Texas**.....

Elevation above sea level at Top of Tubing Head..... 3143' DF The information given is to be kept confidential until
Not confidential 19.....

No. 1, from 6375' to 6870' No. 4, from _____ to _____

No. 2, from.....to..... No. 5, from.....to.....

No. 3, from.....to..... No. 6, from.....to.....

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.

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8"	24 & 32#	New	3138'	Float			Surface
5-1/2"	17, 14 & 15#	"	6365'	"			Production

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8-5/8"	3150'	2000	Halliburton		
7-7/8"	5-1/2"	6375'	450	"		

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Acidized and fractured open hole section 6375-6870' with 4000 Gals. acid and 6000 Gals. sandoil.

Result of Production Stimulation. After treatments well flowed 238 Bbls. oil in 24 hours thru 3/4" choke,

GOR 288/1.

..Depth Cleaned Out.

WORD OF DRILL-STEM AND SPECIAL TE

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 6870 feet, and from _____ feet to _____ feet.

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

PRODUCTION

Put to Producing.....**Nov. 3,**....., 19**54**.....

OIL WELL: The production during the first 24 hours was.....238.....barrels of liquid of which.....100.....% was oil;% was emulsion;% water; and.....% was sediment. A.P.I. Gravity.....39.8 Deg......

GAS WELL: The production during the first 24 hours was.....M.C.F. plus.....barrels of liquid Hydrocarbon. Shut in Pressure.....lbs.

Length of Time Shut in.....

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

Northwestern New Mexico

T. Anhy.....	1172'	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	1260'	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	2494'	T. Montoya.....	T. Farmington.....
T. Yates.....	2630'	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	2917'	T. McKee.....	T. Menefee.....
T. Queen.....	3575'	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	3970'	T. Gr. Wash.....	T. Mancos.....
T. San Andres.....	5092'	T. Granite.....	T. Dakota.....
T. Glorieta.....	6315'	T.	T. Morrison.....
T. Drinkard.....	5969'	T.	T. Penn.....
T. Tubbs.....		T.	T.
T. Abo.....		T.	T.
T. Penn.....		T.	T.
T. Miss.....		T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0'	1172'	1172'	Red bed				
1172	1260	88	Anhydrite				
1260	2494	1234	Anhydrite & salt				
2494	3150	656	Anhydrite, lime & sand				
3150	6870	3720	Lime				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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.

November 9, 1954

(Date)

Company or Operator.....**Skelly Oil Company**

Address **Box 38 - Hobbs, New Mexico**

Name.....*J. J. Gumberson*

Position or Title.....	Dist.	Supt.
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