

#17
• Sec. 31

Skelly Oil Co.

(Company or Operator)

State NON

(Lease)

Well No. 17, in SE 1/4 of NW 1/4, of Sec. 31, T. 16S, R. 37E, NMPM.

Lovington Paddock Pool, Lea County.

Well is **2310'** feet from **North** line and **1968'** feet from **West** line

of Section 31 If State Land the Oil and Gas Lease No. is B-7896

Drilling Commenced Sept. 13, 1953 Drilling was Completed Oct. 21, 1953

Name of Drilling Contractor.....**Makin Drilling Company**.....

Address..... **Hobbs, New Mexico**

Elevation above sea level at Top of Tubing Head..... **3832' DF** The information given is to be kept confidential until
Not confidential 19.....

No. 1, from 6133' to 6257' 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.

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8"	32#	New	2056'	Float			Surface Production
5-1/2"	15.5#	New	6120'	"			

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8-5/8"	2070'	950	Halliburton		
7-7/8"	5-1/2"	6133'	400	"		

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

Acidized ~~spark~~ open hole section 6133-6257' with 8500 Gals. in 3 staged.

Result of Production Stimulation.....After acid treatment well swabbed & flowed 212.11 Bbbls. oil in 24 hours thru open 2" tubing. Corrected Gravity 34.3 Deg.

..Depth Cleaned Out.....

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 6257 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing Oct. 24, 1953
OIL WELL: The production during the first 24 hours was 212.11 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 34.3 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. 2015'	T. Devonian	T. Ojo Alamo
T. Salt 2180'	T. Silurian	T. Kirtland-Fruitland
B. Salt 2930'	T. Montoya	T. Farmington
T. Yates 3070'	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres 4660'	T. Granite	T. Dakota
T. Glorieta 6009'	T.	T. Morrison
T. Drinkard	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'	2015'	2015'	Red Bed				
2015	2930	915	Salt & Anhydrite				
2930	4390	1460	Anhydrite, lime & sand				
4390	6257	1867	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.

Oct. 28, 1953 (Date)
Company or Operator Skelly Oil Company Address Box 38 - Hobbs, New Mex 100
Name J. J. Skelly Position or Title Dist. Supt.