

**Santa Fe, New Mexico**

## Section 5

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

**Skelly Oil Company**

Harrison H.H.

(Company or Operator) 4 SW SW 5 23S (Lease) 37E  
 Well No. Langlie-Mattix in 1/4 of 1/4 of Sec. 660, T. Lea, R. 660, NMPM.  
 Pool, 660 County. West  
 Well is 5 feet from South line and 660 feet from West line  
 of Section 5. If State Land the Oil and Gas Lease No. is February 6 58 February 16 58  
 Drilling Commenced 19 Drilling was Completed 19  
 Name of Drilling Contractor Makin Drilling Company  
 Address Box 1628 - Hobbs, New Mexico  
 Elevation above sea level at Top of Tubing Head 3349' D.F.  
 The information given is to be kept confidential until not confidential 19    

3606 3730

No. 1, from.....	to.....	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. ....

SLM Correction 3725 = 3731'

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8"OD	22.7#	New	359'	Float			
5-1/2"OD	15.5#	New	3743'	Float			

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8-5/8"	370'	200	Halliburton		
7-7/8"	5-1/2"	3731'	200	Halliburton		

Fractured perforated intervals 3606-3730' with 40,000# sand mixed with 40,000 gallons  
lease oil by the Western Company Process, using 50 ball sealers.

Swabbed 35 barrels oil and 40 barrels salt water in 8 hours.

Result of Production Stimulation

Installing Pumping Equipment.

## ...Depth Cleaned Out.

CORD OF DRILL-STEM AND SPECIAL TI

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 3731 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing March 15 58, 1975  
OIL WELL: The production during the first 24 hours was 46.7 barrels of liquid of which 53.3% was oil; 36.6% was emulsion; % water; and % was sediment. A.P.I. Gravity  
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.	1183		T. Devonian		T. Ojo Alamo
T. Salt.	1321		T. Silurian		T. Kirtland-Fruitland
B. Salt.	2584		T. Montoya		T. Farmington
T. Yates	2780		T. Simpson		T. Pictured Cliffs
T. 7 Rive	3494	Penrose 3596	T. McKee		T. Menefee
T. Queen			T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash		T. Mancos
T. San Andres			T. Granite		T. Dakota
T. Glorieta			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	1183	1183	Sand & Redbed				
1183	1321	138	Anhydrite				
1321	2584	1263	Salt				
2584	2780	196	anhydrite & Dolomite				
2780	3031	251	Sand & anhydrite				
3031	3494	463	Dolomite & anhydrite				
3494	3596	102	Sand & Dolomite				
3596	3731	135	Sand				

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.

March 17, 1958

Company or Operator Skelly Oil Company Address Box 38 - Hobbs, New Mexico  
Name J. J. G. Position or Title District Superintendent