

**Santa Fe, New Mexico**

## WELL RECORD

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.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

**Skelly Oil Company**  
(Company or Operator)

**Harrison #B**  
(Lease)

Well No. 3, in NE ¼ of SE ¼, of Sec. 5, T. 23S, R. 37E, NMPM.

**Langlie-Mattix**

Pool, ..... Lea

County.

Well is 1900 feet from South line and 660 feet from East line

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

Drilling Commenced.....**August 28**....., 19**57**..... Drilling was Completed.....**September 9**....., 19**57**.....

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

Address..... **Box 1628, Hobbs, New Mexico**

Elevation above sea level at Top of Tubing Head..... **3340' D.F.**..... The information given is to be kept confidential until  
**Not Confidential**..... 19.....

### OIL SANDS OR ZONES

No. 1, from 3580' to 3710' 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.

### CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8"	24#	New	370'				
5-1/2"	14#	New	3710'				

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8-5/8"	370'	250	Halliburton		
7-7/8"	5-1/2"	3710'	200	Halliburton		

### RECORD OF PRODUCTION AND STIMULATION

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

Perforated 5½" casing with McCulloch ½" Bullets, perforated intervals 3580'-3698'.

Fractured down 5½" casing with 27,000 Gallons Sandoil mixed 1# sand per gallon.

Result of Production Stimulation..... **Flowed 183 barrels oil in 24 hours through 3/4" choke, T.P. 90%.**

## 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 3710 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing September 15, 1957  
OIL WELL: The production during the first 24 hours was 183 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 35.7  
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	1150'	T. Devonian	T. Ojo Alamo
T. Salt	1300'	T. Silurian	T. Kirtland-Fruitland
B. Salt	2522'	T. Montoya	T. Farmington
T. Yates	2722'	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	2961'	T. McKee	T. Menefee
T. Queen	3454'	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'	1150'	1150'	Caliche & Redbed				
1150'	1300'	150'	Anhydrite				
1300'	2522'	1222'	Salt & Anhydrite				
2522'	2722'	200'	Dolomite & Anhydrite				
2722'	2961'	239'	Sand & Anhydrite				
2961'	3454'	493'	Sand & Anhydrite				
3454'	3710'	256'	Sand & Anhydrite				

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.

September 23, 1957 (Date)  
Company or Operator Skelly Oil Company Address Box 38, Hobbs, New Mexico  
Name E. R. Ditz Position or Title District Superintendent