


AREA 640 ACRES  
LOCATE WELL CORRECTLY

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DISTRICT OFFICE 000

JAN 23 AM 9:37

## 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 QUINTUPPLICATE.

Skelly Oil Company

(Company or Operator)

Mexico "L"

(Lease)

Well No. 22, in NW 1/4 of NE 1/4, of Sec. 5, T. 25S, R. 38E, NMPM.

Dallarchide Devonian

Pool,

Lea

County.

Well is 666' feet from North line and 1780' feet from East line

of Section 5-25S-38E. If State Land the Oil and Gas Lease No. is

Drilling Commenced February 9, 1955. Drilling was Completed 3-16, 1955.

Name of Drilling Contractor J. C. Grain Drilling Company

Address Dallas, Texas

Elevation above sea level at Top of Tubing Head 3175' DF. The information given is to be kept confidential until

Not confidential, 19

## OIL SANDS OR ZONES

No. 1, from 7600' to 7630' 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" OD	32	New	3176	Float			Surface
5-1/2" OD	14 & 17	New	7731	Float			Production

## MUDDING AND 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"	3150	2000	Halliburton		
7-7/8"	5-1/2"	7666	700	Halliburton		

## RECORD OF PRODUCTION AND STIMULATION

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

Acidized casing perforations 7600-7630' with 9500 Gallons in 3 stages.

Result of Production Stimulation

After acid treatments well flowed 147 Bbls. oil in 24 hours through 3/4" choke.

Depth Cleaned Out

RECORD OF DRILL-STEM AND SPECIAL TEST

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 7666 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing March 22, 19 55.

OIL WELL: The production during the first 24 hours was 147 barrels of liquid of which 100 % was  
was oil; % 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.	1175		T. Devonian.	7437	T. Ojo Alamo.
T. Salt.	1256		T. Silurian.	7631	T. Kirtland-Fruitland.
B. Salt.	2497		T. Montoya.		T. Farmington.
T. Yates.	2635		T. Simpson.		T. Pictured Cliffs.
T. 7 Rivers.	2925		T. McKee.		T. Menefee.
T. Queen.	3575		T. Ellenburger.		T. Point Lookout.
T. Grayburg.	3759		T. Gr. Wash.		T. Mancos.
T. San Andres.	3977		T. Granite.		T. Dakota.
T. Glorieta.	5093		T.		T. Morrison.
T. Drinkard.	6302		T.		T. Penn.
T. Tubbs.	5962		T.		T.
T. Abo.	6498		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	1165	1165	Sand, Caliche, & red bed				
1165	2494	1329	Anhydrite & salt				
2494	3170	676	Anhydrite & lime				
3170	3850	680	Lime & sand				
3850	7666	3816	Lime				
DRILLSTEM TEST 7423-7550':							
Tool open 3 hours and 25 minutes with good blow of air immediately. Gas to surface in 7 minutes, mud to surface in 16 minutes, oil to tanks in 25 minutes. In 3 hours flowed 180 Bbls. oil.							
DRILLSTEM TEST 7562-7666':							
Tool open 4 hours with good blow of air. Gas to surface in 12 minutes, mud in 1 hour and 10 minutes, oil to tanks in 1 hour and 30 minutes. In 2 1/2 hours flowed 38 Bbls. oil.							

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 28, 1955 (Date)  
Company or Operator. Skelly Oil Company Address. Box 38, Hobbs, New Mexico  
Name. J. J. Skelly Position or Title. Dist. Supt.