

NEW MEXICO OIL CONSERVATION COMMISSION

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)

Mexico "1"

(Lease)

Well No. **1**, in **SE** $\frac{1}{4}$ of **NE** $\frac{1}{4}$, of Sec. **2**, T. **12S**, R. **32E**, NMPM.
East Caprock Devonian Pool, **Lea** County.

Well is **2338** feet from **North** line and **330** feet from **East** line
of Section **2**. If State Land the Oil and Gas Lease No. is

Drilling Commenced **December 4,** 19 **53** Drilling was Completed **May 11,** 19 **53**

Name of Drilling Contractor **Sharp Drilling Company**

Address **Midland, Texas**

Elevation above sea level at Top of Tubing Head **4345' BP**
Not Confidential 1 The information given is to be kept confidential until
19

OIL SANDS OR ZONES

No. 1, from **11,252'** to **11,276'** 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
13-3/8"	44.5#	New	296'				Surface
8-5/8"	32#	New	3643'	Float			Salt
5-1/2"	17#20#	New	11,273'	"		11252-257' & 11261-276'	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
18"	13-3/8"	312'	310	Halliburton		
11"	8-5/8"	3657'	2000	"		
7-7/8"	5-1/2"	11,286'	700	"		

RECORD OF PRODUCTION AND STIMULATION

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

Acidized thru 5-1/2" OD Casing perforations 11252-257' & 11261-276', with 750 Gals. mud acid.

Result of Production Stimulation **After acid treatment well flowed 1187.24 Bbls. oil thru 2" Tbg. and 1", 30/64", 20/64", 16/64" & 10/64" chokes, in 24 hours**

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

FOR DRILL STEM TEST SEE SHEET ATTACHED

TOOLS USED

Rotary tools were used from 0 feet to 11,286 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing May 17, 1953
OIL WELL: The production during the first 24 hours was 1187.24 barrels of liquid of which 100 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	1470'		T. Devonian	11,248'	T. Ojo Alamo
T. Salt	2070'		T. Silurian		T. Kirtland-Fruitland
B. Salt	2953'		T. Montoya		T. Farmington
T. Yates	2231'		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	3531'		T. Granite		T. Dakota
T. Glorieta	4940'		T. Clearfork	5516'	T. Morrison
T. Drinkard			T. Wolfcamp	8353'	T. Penn
T. Tubbs	6382'		T. Atoka	10,176'	T.
T. Abo	7194'				T.
T. Penn	9153'				T.
T. Miss	10,661'				T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0'	1470'	1470'	Red bed & anhydrite				
1470	2953	1483	Anhydrite & salt				
2953	3602	649	Anhydrite & gyp				
3602	6792	3190	Lime				
6792	7711	919	Lime & shale				
7711	9248	1537	Lime				
9248	9418	170	Lime & shale				
9418	9830	412	Lime				
9830	10793	963	Lime & shale				
10793	10969	176	Lime & chert				
10969	11256	287	Lime & shale				
11256	11286	30	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.

Company or Operator Skelly Oil Company
Name J. H. Skelly
Hobbs, New Mexico May 19, 1953
Address Box 38 - Hobbs, New Mexico
Position or Title Dist. Supt.