

• #3

4/23

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 of Operator)

Maricao "SM"
(Lease)

Well No. 3, in NE 1/4 of NW 1/4, of Sec. 23, T. 12S, R. 32E, NMPM.

North Cup Rock Queen Pool, Lea County.

Well is 330 feet from North line and 1650 feet from West line of Section 23. If State Land the Oil and Gas Lease No. is

Drilling Commenced April 29, 1955. Drilling was Completed June 1, 1955.

Name of Drilling Contractor Cactus Drilling Company

Address San Angelo, Texas

Elevation above sea level at Top of Tubing Head 4339' D.F. The information given is to be kept confidential until

Not confidential 19

OIL SANDS OR ZONES

No. 1, from 2996 to 3015 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	WEIGHT PULLED FROM	PERFORATIONS	PURPOSE
13" OD	40#	New	176	Float		---	Surface
8-5/8" OD	24#	New	1466	Float	1460'	---	Intermediate
5-1/2" OD	14#	New	3019	Float		Open-hole	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" OD	178	170	Halliburton		
11"	8-5/8"	1460	—	Halliburton	40 vis.	150 bbls.
8"	5-1/2"	2996	200	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

Fractured open-hole section - 2996-3015' with 4000 Gallons Petro-Gel by Dowell's process.

Result of Production Stimulation.....Well was put on pump and first 24 hours pumped 46 Barrels Oil.
.....Corrected API Gr. 35⁰.
.....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 1460 feet, and from feet to feet.
Cable tools were used from 1460 feet to 3015 feet, and from feet to feet.

PRODUCTION

Put to Producing June 1, 1955

OIL WELL: The production during the first 24 hours was 46 barrels of liquid of which % was
was oil; % was emulsion; % water; and % was sediment. A.P.I.
Gravity 35.0° API

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.	1436	T. Devonian	T. Ojo Alamo
T. Salt.	1560	T. Silurian	T. Kirtland-Fruitland
B. Salt.	2112	T. Montoya	T. Farmington
T. Yates	2250	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	2357	T. McKee	T. Menefee
T. Queen	2984	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	170	170	Sand and Gravel				
170	1436		Sand and Red Bed				
1436	1560		Anhydrite				
1560	2112		Salt and anhydrite				
2112	2250		Anhydrite				
2250	2357		Sand				
2357	2540		Anhydrite				
2540	2635		Sand, Red Bed, and Salt				
2635	2768		Anhydrite				
2768	2785		Sand				
2785	2800		Anhydrite				
2800	2830		Sand				
2830	2984		Anhydrite				
2984	3015		Sand and Red Bed				

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.

June 1, 1955 (Date)
Company or Operator Skelly Oil Company Address Hobbs, New Mexico
Name J. A. Gumbert Position or Title Dist. Supt.