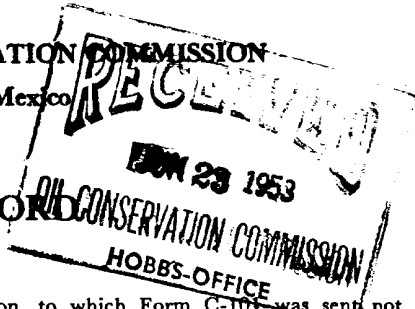


AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

Skelly Oil Company

(Company or Operator)

Mexico "R"

(Lease)

Well No. 3, in NE $\frac{1}{4}$ of NW $\frac{1}{4}$, of Sec. 18, T. 16S, R. 35E, NMPM.

Kidson Pennsylvanian

Pool, Lea

County.

Well is 660' feet from North line and 1939 feet from West line

of Section 18. If State Land the Oil and Gas Lease No. is

Drilling Commenced April 11, 19 53 Drilling was Completed June 12, 19 53

Name of Drilling Contractor Ronan Drilling Company

Address Fort Worth, Texas

Elevation above sea level at Top of Tubing Head 4057' DP The information given is to be kept confidential until

Not confidential, 19

OIL SANDS OR ZONES

No. 1, from 10,696' to 10,722' 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
<u>13-3/8"</u>	<u>44.5#</u>	<u>New</u>	<u>339'</u>				<u>Steel Surface</u>
<u>9-5/8"</u>	<u>36 & 40#</u>	<u>New</u>	<u>4653'</u>	<u>Float</u>			<u>Salt</u>
<u>5-1/2"</u>	<u>17 & 20#</u>	<u>New</u>	<u>10,723'</u>	<u>"</u>		<u>10696-10722'</u>	<u>Production</u>

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>18"</u>	<u>13-3/8"</u>	<u>354'</u>	<u>354</u>	<u>Halliburton</u>		
<u>12-1/4"</u>	<u>9-5/8"</u>	<u>4667'</u>	<u>2750</u>	<u>"</u>		
<u>7-7/8"</u>	<u>5-1/2"</u>	<u>10,736'</u>	<u>950</u>	<u>"</u>		

RECORD OF PRODUCTION AND STIMULATION

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

Acidized through 5-1/2" OD casing perforations 10,696-10,722', with 500 Gals. mud acid.

Result of Production Stimulation After acid treatment well flowed 13 hours 795.71 bbls . oil. No test to ken prior to acid treat ment.

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 REPORT OF DRILL STEM TEST SEE SHEET

TOOLS USED ATTACHED

Rotary tools were used from 0 feet to 10,736 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing June 14, 1953

OIL WELL: The production during the first 24 hours was 1469 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.	1776'		T. Devonian		T. Ojo Alamo
T. Salt.	1850'		T. Silurian		T. Kirtland-Fruitland
B. Salt.	2859'		T. Montoya		T. Farmington
T. Yates	2976'		T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. McKee		T. Menefee
T. Queen	3825'		T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash.		T. Mancos
T. San Andres	4522'		T. Granite		T. Dakota
T. Glorieta	6163'		T. Clearfork	6733'	T. Morrison
T. Drinkard			T. Wolfcamp	9679'	T. Penn.
T. Tubbs	7335'		T.		T.
T. Abo	8108'		T.		T.
T. Penn.	10,565		T.		T.
T. Miss.			T.		T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0'	1776'	1776'	Red bed & sand				
1776	1850	74	Anhydrite				
1850	2859	1009	Anhydrite & salt				
2859	4448	1589	Anhydrite & gyp				
4448	9211	4763	Lime				
9211	10336	1125	Lime & chert				
10336	10736	400	Lime & shale				

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.

Hobbs, New Mexico June 22, 1953
Company or Operator Skelly Oil Company Address Box 38 - Hobbs, New Mexico
Name J. R. Muller Position or Title Dist. Supt.

Hobbs, New Mexico
June 22, 1953

SEE FORM C-105 ATTACHED

MEXICO "B" LEASE WELL NO. 3 - Sec 18-168-35E, Lea County, New Mexico

OWNED & OPERATED BY SKELLY OIL COMPANY

REPORT OF DRILL STEM TEST

D.S.T. No. 1 - 10,519-10,600':

5/8" bottom, 1" top chokes, 1260' water blanket, 3 1/2" drill pipe.
Tool open 4 hours with good blow of air immediately. Gas to surface in 48 minutes and continued as good strong blow, Est. 20 MCF per day. No fluid to surface.
Reversed out 1260' water blanket, 3 Bbls. O&GCM, Est. 15% oil, 2 1/2 Bbls. clean oil, and 2 Bbls. O&GCM Est. 20% oil. Pulled drill pipe and recovered 120' of clean oil below circulating valve, no show of water. F.P. 540-1160#, H.P. in 5320, out 5310#. 30-Min. BHEU 3420#.

D.S.T. No. 2 - 10,600-10,736':

5/8" bottom, 1-5/8" top chokes, 1288' water blanket, 3 1/2" drill pipe.
Tool open 4 hours, 25 Mins. with strong blow of air immediately. Water blanket to surface in 15 Mins., gas and clean oil to surface in 25 Mins. and flow 281.80 Bbls. oil in 4 hours. GOR 1185/1. Reversed 37 Bbls. oil out of drill pipe. No show of water on top of tool. H.P. in 5335#, H.P. ~~in 5335#~~ out 5315#, IFP 1090#, FFP 3005#, 30-Min. BHEU 3845#.

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