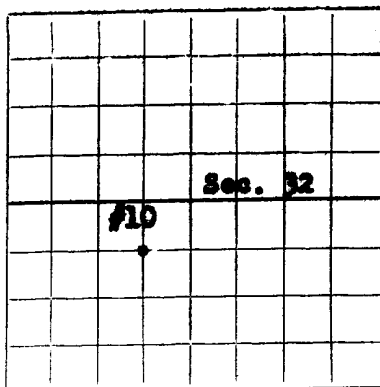


N.

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

SEP 22 1953

OIL CONSERVATION COMMISSION
HOBBS-OFFICE

DUPLICATE

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 "J"

(Lease)

Well No. 10, in NE $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 32, T. 24S, R. 38E, NMPM.

Dellarhide Drinkard

Pool, Lee

County.

Well is 1900 feet from South line and 1900 feet from West lineof Section 32. If State Land the Oil and Gas Lease No. is 7.Drilling Commenced Aug. 6, 19 53. Drilling was Completed Sept. 13, 19 53.Name of Drilling Contractor J. C. Grain Drilling CompanyAddress Dallas, TexasElevation above sea level at Top of Tubing Head 3177' DF. The information given is to be kept confidential untilNot confidential, 19 53.

OIL SANDS OR ZONES

No. 1, from 6730' to 6840'. 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>234'</u>				<u>Surface</u>
<u>9-5/8"</u>	<u>36#</u>	<u>"</u>	<u>3136'</u>	<u>Float</u>			<u>Salt</u>
<u>5-1/2"</u>	<u>15# & 17#</u>	<u>"</u>	<u>6865'</u>	<u>"</u>		<u>6730-6840'</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>250'</u>	<u>225</u>	<u>Halliburton</u>		
<u>12-1/4"</u>	<u>9-5/8"</u>	<u>3150'</u>	<u>1000</u>	<u>"</u>		
<u>7-7/8"</u>	<u>5-1/2"</u>	<u>6878'</u>	<u>450</u>	<u>"</u>		

RECORD OF PRODUCTION AND STIMULATION

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

Acidised through 5-1/2" OD casing perforations 6730-6840' with 500 Gals. mud acid.Result of Production Stimulation After acid treatment well flowed 934 Bbls. oil in 24 hours thru
3/4" choke. No test taken prior to acid treatment.

Depth Cleaned Out _____

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

Rotary tools were used from 0 feet to 6870 feet, and from _____ feet to _____ feet.

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

Put to Producing Sept. 18, 19 53

OIL WELL: The production during the first 24 hours was.....**924**.....barrels of liquid of which.....**100**.....% was
was oil;% was emulsion;% water; and.....% was sediment. A.P.I.
Gravity.....**36.5 Deg.**.....

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.....

Northwestern New Mexico

T. Anhy.....	1192'	T. Devonian.....	T. Ojo Alamó.....
T. Salt.....	1270'	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	2535'	T. Montoya.....	T. Farmington.....
T. Yates.....	2676'	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	2950'	T. McKee.....	T. Menefee.....
T. Queen.....	3607'	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	3780'	T. Gr. Wash.....	T. Mancos.....
T. San Andres.....	3997'	T. Granite.....	T. Dakota.....
T. Glorieta.....	5136'	T.	T. Morrison.....
T. Drinkard.....	6062' 6263'	T.	T. Penn.....
T. Tubbs.....	6024'	T.	T.
T. Abo.....		T.	T.
T. Penn.....		T.	T.
T. Miss.....		T.	T.

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1192	1192	Red bed				
1192	2535	1343	Anhydrite & salt				
2535	3150	615	Anhydrite & lime				
3150	3770	620	Lime & sand				
3770	6878	3108	Lime				

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. D. [Signature]*

Hobbs, New Mexico Sept. 21, 1953
(Date)

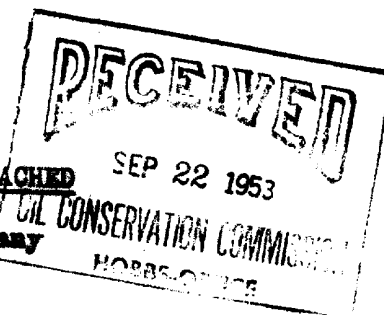
Address **Box 38 - Hobbs, New Mexico**

Position or Title **Dist. Supt.**

SKELLY OIL COMPANY
Box 38
Hobbs, New Mexico

SEE FORM C-105 ATTACHED

SEP 22 1953



MEXICO "J" LEASE WELL NO. 10 - Owned & operated by Skelly Oil Company

Located in NE/4 SW/4 Sec. 32-24S-38E, Lea County, New Mexico

REPORT OF DRILL STEM TESTS

D.S.T. No. 1 - 3604-3797':

5/8" bottom, 1" top chokes, 3 1/2" drill pipe.

Tool open 3 hours. Light blow of gas to surface in 1 1/2 hours and continued as light blow during remainder of test. No fluid to surface. Pulled drill pipe and recovered 600' of O&GCM of which 330' was estimated to be 10% oil, and 270' was estimated to 50% oil. No show of water. H.P. in & out 1750#, F.P. 80-290#, 20-Min BU 560#.

D.S.T. No. 2 - 6319-6550':

5/8" bottom, 1" top chokes, 3 1/2" drill pipe.

Tool open 6 hours and 10 minutes. Gas to surface in 18 minutes, no oil to surface in 2 hours. Flowed to pits for 1 hour and 10 minutes to clean up. Turned into tank and first hour flowed 24 Bbls. next hour 11 Bbls., next hour 12 Bbls. A total of 47 Bbls. oil in 3 hours. Shakeout 8/10 of 1% drilling mud. GOR 217/1. Reversed recovery out of 3 1/2" drill pipe. No show of water on top of tool. H.P. in 2815#, out 2750#, F.P. 135-505#. Corrected Gravity 39.7 Deg.

D.S.T. No. 3 - 6549-6730':

5/8" bottom, 1" top chokes, 3 1/2" drill pipe.

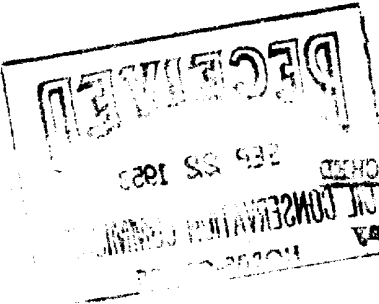
Tool open 3 hours with fair blow of air, which continued as fair blow for 3 hours. No fluid to surface. After 3 hours, picked up tool for buildup and gas surfaced. Pulled 3 1/2" drill pipe and recovered 1890' of free oil and 60' of drilling mud, no show of water. H.P. in and out 2975#, F.P. 90-670#, 20-Min. BU 910#.

D.S.T. No. 4 - 6730-6878':

5/8" bottom, 1" top chokes, 3 1/2" drill pipe.

Tool open 3 1/2 hours. Gas to surface in 6 Mins. Mud to surface in 24 Mins. Oil to surface in 26 Mins. Oil to tank in 30 Mins. Flowed 134 Bbls. oil in 3 hours, shakeout 2/10 of 1% BS, GOR 713/1. Reversed out 16 Bbls. oil from drill pipe, no show of water. H.P. in 3150#, out 3100#, F.P. 715-1235#, 20-Min. BU 2140#.

SKELLY OIL COMPANY
Box 38
Hobbs, New Mexico



MEXICO "1" LEASE WELL NO. 10 - Owned & operated by Skelly Oil Company
located in NE 1/4 Sec. 32-24S-32E, Lea County, New Mexico

REPORT OF DRILL STEM TESTS

U.S.T. No. 1 - 3602-37271:

2 7/8" bottom, 1" top chokes, 3 1/2" drill pipe.
Tool open 3 hours. Light blow of gas to surface in 1 1/2 hours and continued as light
flow during remainder of test. No fluid to surface. Pulled drill pipe and recovered
500' of OSGM of which 330' was estimated to be 10% oil, and 170' was estimated to
be 20% oil. No show of water. H.P. in & out 1750#, T.P. 80-290#, 20-min BU 260#.

U.S.T. No. 2 - 6312-65201:

2 7/8" bottom, 1" top chokes, 3 1/2" drill pipe.
Tool open 6 hours and 10 minutes. Gas to surface in 18 minutes, no oil to surface in
3 hours. Flowed to pits for 1 hour and 10 minutes to clean up. Turned into tank and
first hour flowed 24 Bbls., next hour 12 Bbls., next hour 12 Bbls. A total of 48 Bbls.
oil in 3 hours. Shakedown 2 1/2 of 12 drilling mud. FOR 21 1/2. Reversed recovery out of
3 1/2" drill pipe. No show of water on top of tool. H.P. in 2815#, out 2750#, T.P. 135-
205#. Corrected Gravity 32.7 Deg.

U.S.T. No. 3 - 6542-67301:

2 7/8" bottom, 1" top chokes, 3 1/2" drill pipe.
Tool open 3 hours with fair blow of air, which continued as fair blow for 3 hours. No
fluid to surface. After 3 hours, picked up tool for buildup and gas surfaced.
Pulled 3 1/2" drill pipe and recovered 1800' of free oil and 60' of drilling mud, no show
of water. H.P. in and out 2475#, T.P. 90-670#, 20-min. BU 910#.

U.S.T. No. 4 - 6730-68781:

2 7/8" bottom, 1" top chokes, 3 1/2" drill pipe.
Tool open 3 1/2 hours. Gas to surface in 6 mins. Mud to surface in 24 mins. Oil to
surface in 26 mins. Oil to tank in 30 mins. Flowed 134 Bbls. oil in 3 hours,
shakedown 2 1/2 of 12 Bbls. FOR 113 1/2. Reversed out 16 Bbls. oil from drill pipe, no
show of water. H.P. in 3150#, out 3100#, T.P. 715-1235#, 20-min. BU 2100#.