

N.

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

OIL CONSERVATION COMMISSION

HOBBS OFFICE

Mail to District Office, Oil Conservation Commission, ~~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. 2, in NW $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec. 18, T. 16S, R. 35E, NMPM.

Kidson Pennsylvanian Pool, Lea County.

Well is 660 feet from North line and 1980 feet from East line

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

Drilling Commenced January 27, 19 53 Drilling was Completed March 29, 19 53

Name of Drilling Contractor Rowan Drilling Company

Address Fort Worth, Texas

Elevation above sea level at Top of Tubing Head 4052' DP The information given is to be kept confidential until

Not confidential, 19

OIL SANDS OR ZONES

No. 1, from 10,700' to 10,720' 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	338'				
9-5/8"	36 & 40#	New	4663'	Float			
5-1/2"	17 & 20#	New	10,714'	Float		10,700-10,720'	

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"	354'	354	Halliburton		
12-1/4"	9-5/8"	4678'	2750	"		
7-7/8"	5-1/2"	10,727'	900	"		

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 10,700-10,720', with 500 Gals. Mud Acid.

Result of Production Stimulation After acid treatment well flowed 14 hours 733.20 Bbls. oil through 2" tubing, 3/4" choke & 20/64" 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

FOR DRILL STEM TEST SEE SHEET ATTACHED

Rotary tools were used from 0 feet to 10,727' feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

Put to Producing.....**April 1,**....., 19**53**.....

OIL WELL: The production during the first 24 hours was 1257.12 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):

Northwestern New Mexico

T. Anhy.....	1790'	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	2275'	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	3005'	T. Montoya.....	T. Farmington.....
T. Yates.....	2988'	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....		T. McKee.....	T. Menefee.....
T. Queen.....	3835'	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....		T. Gr. Wash.....	T. Mancos.....
T. San Andres.....	4540'	T. Granite.....	T. Dakota.....
T. Glorieta.....	6172'	T. Wolfeamp 9661'	T. Morrison.....
T. Drinkard.....		T. Clearfork 6750'	T. Penn.....
T. Tubbs.....	7354'	T.	T.
T. Abo.....	82 8112'	T.	T.
T. Penn.....	10,554'	T.	T.
T. Miss.....		T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0'	1790'	1790'	Red Bed, Sand & Caliche				
1790	2275	285	Anhydrite				
2275	3005	730	Anhydrite & Salt				
3005	4437	1432	Anhydrite & Gyp				
4437	10093	5556	Lime				
10093	10299	206	Lime & Chert				
10299	10520	221	Lime & shale				
10520	10727	207	Lime & chert				

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 April 7, 1953

Company or Operator Skelly Oil Company Address Box 38 - Hobbs, New Mex 100

Name. W. H. G. 71 Position or Title. Dist. Supt.

Hobbs , New Mexico
April 3, 1953

SEE FORM C-105 ATTACHED

MEXICO "R" LEASE WELL NO. 2 - Owned & Operated by Skelly Oil Company

REPORT OF DRILL STEM TESTS

D.S.T. No. 1 - 10,658-10,695':

1" top, 1" bottom chokes, 1440' water blanket, 3½" drill pipe.
Tool open ½ Hrs. with fair blow of air, which continued.
Gas to surface in 1 hour, 6 minutes, Est. 20 MCF/day.
No fluid to surface.
Attempted to take buildup and could not close tool.
Pulled drill pipe and recovered 510' of clean oil, 1440' water blanket
and 30' of MUDGUM. No show of water.
FP 700-840#, Hyd. Pressure in & out 5430#.

D.S.T. No. 2 - 10,695-10,730':

1" top choke, 1" bottom choke, 1470' water blanket, 3½" drill pipe.
Tool open 3 hours, 24 minutes.
Gas to surface in 7 minutes, water blanket in 8 minutes, oil to pits
in 13 minutes, clean oil to tanks in 24 minutes.
A total of 295.69 BBls. oil in 3 hours. Reversed 41.85 Bbls. oil out
of 3½" drill pipe, no show of water.
Hyd. Pressure in 5450#, out 5395#, FP 2050-3510#, 20-Min. BHEU 3995#.

1941

1941

1941

1941

1941

1941