

A 10x10 grid with the text "Sec. 2" in the 5th column and "#4" in the 8th column, 5th row.

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

Mexico 11/1/70

.....
(Company or Operator)

(Lease)

Well No. 4 in Unit "T" Lot 9 1/4 of 2 1/4, of Sec. 2, T. 21S, R. 35E, NMPM.

Dumont Pool **Lea** County.

Well is 3300 feet from North line and 660 feet from South line

of Section 2 If State Land the Oil and Gas Lease No. is ?

Drilling Commenced Feb. 8, 1955 Drilling was Completed Feb. 20, 1955

Name of Drilling Contractor.....**Makin Drilling Company**.....

Address Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head.....?..... The information given is to be kept confidential until
Not Confidential..... 19.....

OIL SANDS OR ZONES

No. 1, from 3854' to 3898' 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
8-5/8"	2 1/2#	New	326'	Float			Surface
5-1/2"	1 1/2#	"	3897'	"			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
11"	8-5/8"	337'	250	Halliburton		
7-7/8"	5-1/2"	3907'	300	"		

RECORD OF PRODUCTION AND STIMULATION

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

Fractured through 5½" OD casing perforations 3854-3898' with 10,000 Gals.

Result of Production Stimulation. After fracture treatment well flowed 330 Bbls. oil in 24 hours through open 2" tubing.

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

Put to Producing Feb. 25, 1955

OIL WELL The production during the first 24 hours was 330 barrels of liquid of which 100 % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 37.4 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.....

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Northwestern New Mexico

SOUTHWESTERN NEW MEXICO		NORTHWESTERN NEW MEXICO	
T. Anhy.....	1590'	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	1707'	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	3050'	T. Montoya.....	T. Farmington.....
T. Yates.....	3220'	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	3642'	T. McKee.....	T. Menefee.....
T. Queen.....		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.

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0'	1590'	1590'	Red bed & sand				
1590	1707	117	Anhydrite				
1707	3050	1343	Anhydrite & salt				
3050	3150	100	Anhydrite, Lime & sand				
3150	3907	757	Lime & sand				
<u>DRILL STEM TEST NO. 1 - 3446-3640':</u>							
Tool open 6 hours with good blow of air immediately. Gas in 21 minutes and tested at rate of 220 MFPD. No fluid to surface. Pulled 4" Drill pipe and recovered 746' HGCDM, no oil or water. H.P. in & out 1935#, IFP 125#, FFP 305# 15-Min. BU 1040#.							
<u>DRILL STEM TEST NO. 2 - 3755-3907':</u>							
Tool open 4-1/4 Hrs. with weak blow of air which increased to fair blow. No gas or fluid to surface. Pulled 4" OD drill pipe and recovered 180' of gas cut mud and 258' of HO&GCC est. 30% oil, no show of water. H.P. in 2200#, out 2170#, IFP 20# FFP 170#, 20-Min BU 200#.							

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.

February 28, 1955

(Date)

Company or Operator..... **Skelly Oil Company**

Address Box 38 - Hobbs, New Mexico

Name James Earl Ray

Position or Title.....	Dist.	Supt.
------------------------	--------------	--------------