

AREA 640 ACRES
LOCATE WELL CORRECTLY

Skelly Oil Company

(Company or Operator)

Mexico "F"

(Lease)

Well No. 2, in SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 29, T. 24S, R. 34E, NMPM.

West Dollarhide Brinkard

Pool, Lea

County.

Well is 660 feet from South line and 660 feet from West lineof Section 29. If State Land the Oil and Gas Lease No. is _____Drilling Commenced April 5, 1953 Drilling was Completed May 6, 1953Name of Drilling Contractor Howard P. Holmes Drilling CompanyAddress Hobbs, New MexicoElevation above sea level at Top of Tubing Head 3181' DP

The information given is to be kept confidential until _____

Not Confidential 1

OIL SANDS OR ZONES

No. 1, from 6810' to 6878' 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"	36#	New	235'				Surface
9-5/8"	36#	New	3137'	Float			Salt
5-1/2"	17#	New	6888'	"		6810-32' & 6862-78'	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"	13-3/8"	250'	250	Halliburton		
12-1/4"	9-5/8"	3130'	1400	"		
7-7/8"	5-1/2"	6900'	450	"		

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 perforation 6810-32' & 6862-78', with 1000 gallons mud acid.

Result of Production Stimulation After acid treatment well flowed 18 hours 638 Bbls. oil 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 6900 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

Put to Producing.....**May 13,**....., 19**53**

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.....	1216'	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	1303'	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	2649'	T. Montoya.....	T. Farmington.....
T. Yates.....	2700'	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....		T. McKee.....	T. Menefee.....
T. Queen.....	3656'	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	3846'	T. Gr. Wash.....	T. Mancos.....
T. San Andres.....	4050'	T. Granite.....	T. Dakota.....
T. Glorieta.....	5199'	T. Clear Fork 5596'	T. Morrison.....
T. Drinkard.....	6461'	T. Lower Clear Fork 6178'	T. Penn.....
T. Tubbs.....	6082	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'	1303'	1303'	Red bed & a nhydrite				
1303	2649	1346	Salt, anhydrite & gyp				
2649	3451	802	Anhydrite & gyp				
3451	6900	3449	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 David J. Miller

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

Position or Title.....	Dist.....	Sept.....
1. _____	_____	_____
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3. _____	_____	_____
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99. _____	_____	_____
100. _____	_____	_____

Skelly Oil Company
Box 38
Hobbs, New Mexico

SEE FORM C-105 ATTACHED

May 18, 1953

MEXICO "K" LEASE WELL NO. 2 - Owned and operated by Skelly Oil Company

REPORT OF DRILL STEM TESTS

D.S.T. No. 1 - 3665-3820':

1" top, 1" bottom chokes, 4½" drill pipe. Tool open 5½ hours with good blow of air. Gas to surface in 40 minutes, oil to tanks in 2½ hours and flowed 3 hours 38.18 Bbls. oil. Reversed recovery out of drill pipe. No show of water. H.P. in 1800#, out 1750#, F.P. 500-900#, 15-Minute BHBU 900#. GOR 213/1.

D.S.T. No. 2 - 6500-6650':

1" top, 1" bottom, chokes, 4½" drill pipe. Tool open 4 hours, gas to surface in 1 hour, 52 minutes and continued as weak blow throughout test. No fluid to surface. Pulled drill pipe and recovered 270' slightly OACOM, Est. 50% oil. No show of water. H.P. in and out 3100#, F.P. 0-150#, 30-Minute BHBU 1500#.

D.S.T. No. 3 - 6650-6800':

1" top, 1" bottom chokes, 4½" drill pipe. Tool open 4 hours. Gas to surface in 1 hour, 17 minutes and continued as light blow throughout test. No fluid to surface. Pulled drill pipe and recovered 1500' of heavily OCM, Est. 55% oil. No show of water. H.P. in 3135#, out 3070#, F.P. 100-440#, 30-Minutes BHBU 680#.

D.S.T. No. 4 - 6800-6900':

1" bottom, 1" top chokes, 4½" drill pipe. Tool open 5 hours. Gas to surface in 13 minutes, fluid to surface in 1 hour, oil to tank in 1 hour, 5 minutes and flowed a total of 149.88 Bbls. oil in 3 hours, 55 minutes. Reversed recovery, pulled drill pipe and had no show of water on top of tool. H.P. in and out 3244#, F.P. 575-845#, 30-Minute BHBU 2400#. Corrected gravity 38.0 Deg.

001, 81, 141

REF ID: A66093

Approved for release by NSA on 08-28-2014 pursuant to E.O. 13526

SECRET NOFORN EYES ONLY

[illegible][illegible]

1. The above information was obtained from a review of the files of the FBI, New York Office, and the files of the FBI, New York Office, and the files of the FBI, New York Office.

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