

AREA 640 ACRES  
LOCATE WELL CORRECTLY

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico OFFICE 000

1960 APR 1 PM 3:09  
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. If State Land submit 6 Copies

Shelly Oil Company  
(Company or Operator)J. M. Mathins  
(Lease)

Well No. 2, in SE 1/4 of SW 1/4, of Sec. 14, T. 23-S, R. 36-E, NMPM.

Langlie Mattix

Pool,

Lee

County.

Well is 660 feet from South line and 1980 feet from West line

of Section 14. If State Land the Oil and Gas Lease No. is

Drilling Commenced March 18, 1960 Drilling was Completed March 27, 1960

Name of Drilling Contractor Sabre Drilling Co.

Address Midland, Texas

Elevation above sea level at Top of Tubing Head 3374' BW The information given is to be kept confidential until  
Not confidential, 19

## OIL SANDS OR ZONES

No. 1, from 3515' to 3560'	No. 4, from to
No. 2, from 3575' to 3610'	No. 5, from to
No. 3, from 3632' to 3683'	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" OD	24#	New	286'	Fleet	---	---	Surface
5-1/2" OD	14#	New	3688'	Fleet		3574-3610' (Intervals)	Oil string

## 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"	360'	200	Halliburton	---	---
7-7/8"	5-1/2"	3700'	275	Halliburton	---	---

## RECORD OF PRODUCTION AND STIMULATION

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

Fractured with 480 bbls. 1cc. oil and 20,000# sand by Dowell, Inc.

Result of Production Stimulation Well flowed 137 bbls. oil in 12 hrs. through 2 1/4" choke, C.P. 700#

T.P. 540#

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

TOOLS USED

Rotary tools were used from 0 feet to 3700 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing March 31, 1960, 12 PM  
OIL WELL: The production during the first 12 hours was 137 barrels of liquid of which 99.9 % was oil; % was emulsion; % water; and 1 % was sediment. A.P.I. Gravity 30.0  
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.	1175'		T. Devonian		T. Ojo Alamo
T. Salt	1264'		T. Silurian		T. Kirtland-Fruitland
B. Salt	2730'		T. Montoya		T. Farmington
T. Yates	2924'		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	3142'		T. McKee		T. Menefee
T. Queen	3510'		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. Penns.	3632'	T. Penn.
T. Tubbs			T.		T.
T. Abo			T.		T.
T. Penn.			T.		T.
T. Miss.			T.		T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1175	1175	Sand & red beds				
1175	1264	89	Anhydrite				
1264	2730	1466	Salt				
2730	2924	194	Anhydrite				
2924	3142	218	Sand & anhydrite				
3142	3510	368	Dolomite, anhydrite & sand				
3510	3632	122	Sand & anhydrite				
3632	3700	68	Sand				
	3700		Total Depth				

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.

April 1, 1960 (Date)  
Company or Operator Skelly Oil Company Address Box 36 - Hobbs, New Mexico  
Name J. A. [Signature] Position or Title Dist. Supt.