

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

1959 FEB 9 AM 7 49

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

Skelly Oil Company
(Company or Operator)

King "C"
(Lease)

Well No. 4, in SE 1/4 of NE 1/4, of Sec. 1, T. 23 S., R. 36 E., NMPM.

Langlie-Mattix Pool, Lea County.

Well is 2114.5 feet from North line and 660 feet from East line

of Section 1. If State Land the Oil and Gas Lease No. is

Drilling Commenced January 22, 1959. Drilling was Completed January 30, 1959.

Name of Drilling Contractor Moran Oil Prod. & Drilling Corp.

Address Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3413' D.P. The information given is to be kept confidential until Not Confidential, 19.

OIL SANDS OR ZONES

No. 1, from 3609 to 3705' 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"OD	24# & 32#	New	371'	Float			
5-1/2"OD	14#	New	3727'	Float			

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"OD	375'	200	Halliburton		
7-7/8"	5 1/2"OD	3710'	250	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

Fractured casing perforations 3610-3671' with 60,000 gallons lease oil mixed with 60,000# Sand.

Result of Production Stimulation Flowed 91 barrels new oil in 8 hours through 1/2" Choke.

Depth Cleaned Out

CORD OF DRILL-STEM AND SPECIAL T

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 3710 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing February 3 59, 1959
OIL WELL: The production during the first 24 hours was 91 barrels of liquid of which 99.8% was oil; .2% was emulsion; .2% water; and % was sediment. A.P.I. Gravity 35.8°
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	1345		T. Devonian		T. Ojo Alamo
T. Salt	1427		T. Silurian		T. Kirtland-Fruitland
B. Salt	2765		T. Montoya		T. Farmington
T. Yates	2950		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	3221		T. McKee		T. Menefee
T. Queen	3609		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.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1345	1345	Sand & Redbed				
1345	1427	82	Anhydrite				
1427	2765	1338	Salt				
2765	2950	185	Sand & Dolomite				
2950	3221	271	Sand & Dolomite				
3221	3609	388	Dolomite & Sand				
3609	3710	101	Sand & Dolomite				

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 6, 1959 (Date)
Company or Operator Skelly Oil Company Address Box 38 - Hobbs, New Mexico
Name J. J. [Signature] Position or Title District Superintendent