

N.

#4

Sec. 20

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HUBBS OFFICE OCC

WELL RECORD JUN 9 AM 7:41

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 QUINTUPPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Skelly Oil Company

(Company or Operator)

J. C. Johnson

(Lease)

Well No. 4, in NW 1/4 of NW 1/4, of Sec. 20, T. 23S, R. 37E, NMPM.

Penrose-Skelly & Langmat

Pool, Lea

County.

Well is 660 feet from North line and 660 feet from West line of Section 20. If State Land the Oil and Gas Lease No. is -

Drilling Commenced April 21, 1954 Drilling was Completed May 22, 1954

Name of Drilling Contractor Cactus Drilling Company

Address San Angelo, Texas

Elevation above sea level at Top of Tubing Head 3315# DF

The information given is to be kept confidential until

Not confidential, 19

OIL SANDS OR ZONES

No. 1, from 3425' to 3650' No. 4, from to

No. 2, from to No. 5, from to

No. 3, from to No. 6, from to

GAS ZONE

~~WATER TABLE DEPTH~~

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from 2925' to 2990' 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"	24#	New	1147'	Float			Surface
5-1/2"	15.5 & 14#	"	3419'	"		2925-2990'	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"	1155'	400	Halliburton		
7-7/8"	5-1/2"	3425'	275	"		

RECORD OF PRODUCTION AND STIMULATION

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

Fractured open hole section 3425-3650' with 12,000 Gals. by Halliburton Sandoil process.

Fractured thru perforations 2925-2990' with 12,000 Gals. by Halliburton Sandoil process.

NOTE: This well is dual completed.

Result of Production Stimulation After fracture treatments well flowed 80 Bbls. oil in 24 hours from open hole section 3425-3650' and gas tested at rate of 3,200,000 CFPD from perforations 2925-2990'.

Depth Cleaned Out

BOARD OF DRILL-STEM AND SPECIAL TEST

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 1155 feet, and from feet to feet.
Cable tools were used from 1155 feet to 3650 feet, and from feet to feet.

PRODUCTION

Put to Producing May 26, 1954

OIL WELL: The production during the first 24 hours was 80 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I.

Gravity 35.8 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):

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	1115'	T. Devonian	T. Ojo Alamo
T. Salt	1240'	T. Silurian	T. Kirtland-Fruitland
B. Salt	2490'	T. Montoya	T. Farmington
T. Yates	2685'	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	2905'	T. McKee	T. Menefee
T. Queen	3370'	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'	1115'	1115'	Red bed & sand				
1115	1240	125	Anhydrite				
1240	2490	1250	Anhydrite & salt				
2490	3150	666	Anhydrite, lime & sand				
3150	3650	500	Lime & sand				

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.

June 7, 1954 (Date)

Company or Operator Skelly Oil Company

Address Box 38 - Hobbs, New Mexico

Name J. J. Sullivan

Position or Title Dist. Supt.