

AREA 640 ACRES
LOCATE WELL CORRECTLY

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

(Company or Operator)

J.V. Baker

(Lease)

Well No. **11**, in **NW** $\frac{1}{4}$ of **NE** $\frac{1}{4}$ of Sec. **27**, T. **22S**, R. **37E**, NMPM.

Undesignated

Pool, **Lea**

County.

Well is **660** feet from **North** line and **1650** feet from **East** lineof Section **27**. If State Land the Oil and Gas Lease No. isDrilling Commenced **July 18**, 19 **57** Drilling was Completed **August 13**, 19 **57**Name of Drilling Contractor **Makin Drilling Company**Address **Hobbs, New Mexico**Elevation above sea level at Top of Tubing Head **3344' D.F.**

The information given is to be kept confidential until

Not Confidential, 19

OIL SANDS OR ZONES

No. 1, from **6410'** to **6424'** 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"	24# & 32#	New	2700'	Float			Surface
5-1/2"	14# & 15.5#	New	6429'	Float		6410'-6423'	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"	2700'	1400	Halliburton		
7-7/8"	5-1/2"	6429'	200	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

Acidized open-hole 6429'-6452' with 500 gallons of Dowell's XFM acid. Acidized perforations 6410-6423' with 500 gallons of Dowell's XF acid. Fractured down 5-1/2" OD casing through casing perforations 6410-6423' with 6000 gallons of Dowell's Acid-Petrofrac mixed with 3000# of sand.

Result of Production Stimulation **Flowed 100.89 barrels oil and 1.11 barrels salty-sulphur water in 24 hours through 1/2" choke, T.P. 150#.**

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 6452' feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing August 20, 1957

OIL WELL: The production during the first 24 hours was 102 barrels of liquid of which 98.91% was
was oil; % was emulsion; 1.02% water; and % was sediment. A.P.I.
Gravity 39.1°

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.	1133'		T. Devonian		T. Ojo Alamo
T. Salt	1223'		T. Silurian		T. Kirtland-Fruitland
B. Salt	2439'		T. Montoya		T. Farmington
T. Yates	2576'		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	2829'		T. McKee		T. Menefee
T. Queen	3367'		T. Ellenburger		T. Point Lookout
T. Grayburg	3643'		T. Gr. Wash.		T. Mancos
T. San Andres	3960'		T. Granite		T. Dakota
T. Glorieta	5082'		T.		T. Morrison
T. Drinkard	6313'		T.		T. Penn.
T. Tubbs	5993'		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'	1133'	1133'	Red Bed				
1133'	1223'	90'	Anhydrite				
1223'	2439'	1216'	Salt & Anhydrite				
2439'	2576'	137'	Lime & Anhydrite				
2576'	2700'	124'	Sand, Lime, Anhydrite				
2700'	2829'	129'	Sand, Lime, Anhydrite				
2829'	3367'	538'	Lime, Sand, Anhydrite				
3367'	3643'	276'	Sand, Dolomite, Anhydrite				
3643'	3960'	317'	Dolomite & Anhydrite				
3960'	5082'	1122'	Dolomite				
5082'	5993'	911'	Dolomite & Sand				
5993'	6313'	320'	Sand & Dolomite				
6313'	6429'	116'	Dolomite				
6429'	6452'	23'	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.

August 22, 1957

Company or Operator Skelly Oil Company
Name J. J. Skelly

Address Box 38, Hobbs, New Mexico
Position or Title District Superintendent