

Section 5

• #4

AREA 640 ACRES
LOCATE WELL CORRECTLY

Skelly Oil Company

(Company or Operator)

Harrison "B"

(Lease)

Well No. 4, in NW $\frac{1}{4}$ of SE $\frac{1}{4}$, of Sec. 5, T. 23S, R. 37E, NMPM.

Langlie-Mattix

Pool,

Lea

County.

Well is 1900' feet from South line and 1900' feet from East line of Section 5. If State Land the Oil and Gas Lease No. is _____Drilling Commenced September 16, 1957. Drilling was Completed September 30, 1957.Name of Drilling Contractor Makin Drilling CompanyAddress Box 1628, Hobbs, New MexicoElevation above sea level at Top of Tubing Head 3345' D.F. The information given is to be kept confidential until Not Confidential, 19____.

OIL SANDS OR ZONES

No. 1, from 3594' to 3689' 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	22.7#	New	360'				
5-1/2"OD	14#	New	3710'				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8-5/8"	360'	250	Halliburton		
7-7/8"	5-1/2"	3710'	200	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

Fractured down 5-1/2" casing with 40,000# sand and 30,000 gallons oil by the Western process.

Result of Production Stimulation Flowed 70 barrels oil through casing perforations (intervals 3594'-3689') in 24 hours through 3/4" choke, T.P. 120#, C.P. 250#.

Depth Cleaned Out _____

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

PRODUCTION

Put to Producing October 5, 19 57
OIL WELL: The production during the first 24 hours was 70 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 35.5
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.	1170'		T. Devonian.		T. Ojo Alamo.
T. Salt.	1270'		T. Silurian.		T. Kirtland-Fruitland.
B. Salt.	2562'		T. Montoya.		T. Farmington.
T. Yates.	2759'		T. Simpson.		T. Pictured Cliffs.
T. 7 Rivers.	2998'		T. McKee.		T. Menefee.
T. Queen.	3479'		T. Ellenburger.		T. Point Lookout.
T. Queen	3582'		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'	360'	360	Sand & Redbeds				
360'	1170'	810	Redbeds				
1170'	1270'	100	Anhydrite				
1270'	2562'	1292	Salt				
2562'	2759'	197	Anhydrite & Dolomite				
2759'	2998'	239	Sand & Anhydrite				
2998'	3479'	481	Dolomite & Anhydrite				
3479'	3582'	103	Sand & Dolomite				
3582'	3710'	128	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.

October 10, 1957 (Date)
Company or Operator Skelly Oil Company Address Box 38, Hobbs, New Mexico
Name Position or Title District Superintendent