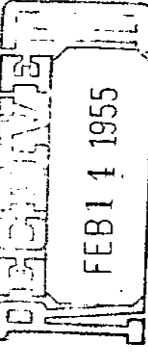


22		
		x



LOG OF OIL AND GAS WELL

HHM
AH
JJD
FILE

OIL & GAS CONSERVATION COMMISSION

Field Sand River Pool County Morgan Company Skelly Oil Company
 Lease P. F. Peterson Address Drawer 310 - Sterling, Colorado
 Well No. 1 Sec. 22 Twp. 1N Rge. 56W Meridian --- State or Pat. Pat. ---

Location 330 Ft. 330 of south Line and 2310 Ft. (W) of east line of sec. 4500
 (Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed C. J. Bass
 Date February 10, 1955 Title District Superintendent

The summary on this page is for the condition of the well as above date.
 Commenced drilling August 16, 19 54 Finished drilling August 23, 19 54

OIL AND GAS SANDS OR ZONES

No. 1. from 5106 to 5110 No. 4. from --- to ---
 No. 2. from 5125 to 5151 No. 5. from --- to ---
 No. 3. from --- to --- No. 6. from --- to ---

IMPORTANT WATER SANDS

No. 1. from None to --- No. 3. from --- to ---
 No. 2. from --- to --- No. 4. from --- to ---

CASING RECORD

SIZE	WT. PER FOOT	MAKE	WHERE LANDED	NO. OF SKS. CEMENT	STOOD HOURS	PRESSURE TEST PSI
10-3/4"	29#	Armco	132	100	24	130#
5-1/2"	15.5#	SS J-55	5179	250	72	1000#

COMPLETION DATA

Total Depth 5179 ft. Cable Tools from None to --- Rotary Tools from 0 to 5179
 Casing Perforations (prod. depth) from see back to --- ft. No. of holes ---
 Acidized with none gallons. Other physical or chemical treatment of well to induce flow none
 Shooting Record none

Prod. began September 6, 19 54. Making 46 bbls./day of 36.8 A. P. I. Gravity Fluid on --- Choke. ☒ Pump
 Tub. Pres. None lbs./sq. in. Csg. Pres. 20 lbs./sq. in. Gas Vol. 25 Mcf. Gas Oil Ratio 250/1
 Length Stroke 44 in. Strokes per Min. 14 Diam. Pump 1 1/2 in.
 B. S. & W. --- % Gas Gravity --- BTUs/Mcf. --- Gals. Gasoline/Mcf. ---

WELL DATA

Indicate (yes or no) whether or not the following information was obtained.

Electrical Log yes Date August 22, 19 54 Straight Hole Survey yes Type Geological
 Date --- 19 --- Other Types of Hole Survey None Type ---
 Time Drilling Record No (Note—Any additional data can be shown on reverse side.)

Core Analysis yes Depth see back to ---

FORMATION RECORD

Show all formations, especially all sands and character and contents thereof.

FORMATION	TOP	BOTTOM	REMARKS
Niobrara Chalk	4225		

CASING PERFORATIONS CONTINUED

5151	5153	12 holes
5103	5108	12 holes
5106	5111	12 holes
5130	5144½	70 holes

FORMATION RECORD CONTINUED

1st. Dakota "D" Sand 5100

Base 1st. Dakota "D" S 5169



CORE NO. 1 FROM 5100'-5107' RECOVERED 3'

6" Medium hard shaley sand stone, no show.

2' hard siltstone w/thin sand streaks.

6" laminated sand and shale.

CORE NO. 2 FROM 5108½'-5156' RECOVERED 47½'

1' 6" hard tight quart sand w/thin shale partings slight stain in top, odor thru out.

6" thin laminated sand and shale.

6" hard gray sand looks wet, no show.

1' laminated sand and shale.

7' 6" med. hd. siltstone w/scattered sand streaks

6' 6" laminated silt and sand, no show.

1' hard gray fine grained sand, spotty stain and fair odor, has vertical fractures

4' 6" laminated sand and shale part of sand streaks w/stain and odor.

6" hard fine grained sand w/light stain