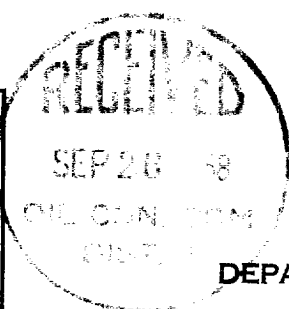


Sec. 20

#5



U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **SF 079601**
LEASE OR PERMIT TO PROSPECT
Lydia Rents

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Skelly Oil Company Address Box 426 Farmington, New Mexico
Lessor or Tract Lydia Rents Field So. Blanco PC Ext. State New Mexico
Well No. 5 Sec. 20 T. 25N R. 3W Meridian N.M.P.M. County Rio Arriba
Location 1190 ft. N. of S. Line and 990 ft. W. of E. Line of Section 20 Elevation 7360'

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 _____ SIGNED H. E. ASH

Date September 24, 1958 Title District Foreman

The summary on this page is for the condition of the well at above date.

Commenced drilling August 28, 1958 Finished drilling September 7, 1958

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from G - 3778 to 3783 No. 4, from _____ to _____
 No. 2, from G - 3789 to 3794 No. 5, from _____ to _____
 No. 3, from G - 3804 to 3819 No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from **none** to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

OD	Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"		226	200	Halliburton		
5 1/2"		3961	150	Halliburton		

Temperature survey indicated top of cement behind 5½" casing at 3175'

PLUGS AND ADAPTERS

Heaving plug—Material ----- Length ----- Depth set -----

Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
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Frac Pictured Cliffs formation through 5 1/2" casing perforations 3778-83', 3789-94', & 3804-19' with 40,000# 20-40 sand and 40,000 Gals. water. EDP 2100#, Max TP 2100#, Min. TP 1500#. Used 60 rubber frac balls. Inj. rate 69.6 BPM.

TOOLS USED

Rotary tools were used from 0 feet to 3962 feet, and from _____ feet to _____ feet

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

DATES

-----~~September~~ 24, 1958----- Put to producing Shut-in for pipeline connection September 12, 1958.
The production for the first 24 hours was ----- barrels of fluid of which ----- % was oil.

emulsion; -----% water; and -----% sediment. Gravity, °Bé. -----

If gas well, cu. ft. per 24 hours 108,467 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. ----- CP-1050# TP 1050#

EMPLOYEES

-----**Banner Drilling Company**-----, Driller -----, Driller

_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	3510	3510	Sand and Shale
3510	3630	120	Sand and Shale - Top Kirtland 3510'
3630	3752	122	Sand and Shale - Top Fruitland 3630'
3752	3856	104	Sand and Shale - Top Pictured Cliffs 3752'
3856	3962	106	Sand and Shale - Top Lewis 3856'
Tops by Schlumberger Induction-Electric Log			
<u>TOTAL DEPTH</u>		<u>3962'</u>	
<u>PLUGGED BACK TOTAL DEPTH</u>		<u>3922'</u>	

