

A blank grid for drawing a picture, consisting of 10 columns and 10 rows of squares.

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER S.F. 079607
LEASE OR PERMIT TO PROSPECT _____

L. L. McConnell

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Skelly Oil Company**----- Address **P.O. Box 426, Farmington, New Mexico**
Lessor or Tract **L. L. McConnell**----- Field **Undesignated**----- State **New Mexico**
Well No. **5**----- Sec. **31**----- T. **25N**----- R. **3W**----- Meridian **N.M.P.M.**----- County **Rio Arriba**
Location **820** ft. ^(N) of **N**----- Line and **1840** ft. ^(E) of **E**----- Line of **Section 31**----- Elevation **7461**-----
(S) (W) (Derrick floor relative to well)

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 P. C. Casper

Date December 14, 1956 Title District Foreman

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

Commenced drilling August 5, 1956 Finished drilling August 21, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from ~~6-3787~~ to ~~3870~~
 No. 2, from _____ to _____
 No. 3, from _____ to _____

No. 4, from _____ to _____
 No. 5, 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

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	166'	200	Circulated		
5-1/2	385'	150	Halliburton		

PLUGS AND ADAPTERS

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

SHOOTING RECORD

Sand-Water Fraced						
Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Fraced w/40,000# of sand & 36,000 gals. of water. Flushed w/10,290 gals. of water.						
BD 1700# - Max. 1600# - Min. 1500# - Injection Rate 64.1 BPM. Time of treatment 17 min.						

TOOLS USED

Rotary tools were used from 0' feet to 3920' feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

-----, 19----- Put to producing -----, 19-----
August 21, 56

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 1704 MCF Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. SITP 860# - SICP 875#
EMPLOYEES

_____, Driller _____, Driller
Empire State Drilling Company, Driller _____, Driller
 _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0'	3515'	3515'	Sand & Shale
3515'	3787'	272	Kirtland
3787'	3879'	92	Pictured Cliffs
3879'	3920'	41	Lewis
<u>3920' Total Depth</u>			
<u>3875' Plug Back Total Depth</u>			

