

A blank 10x10 grid for graphing, consisting of 10 columns and 10 rows of squares.



U. S. LAND OFFICE Santa Fe
SERIAL NUMBER S. F. 079602
LEASE OR PERMIT TO PROSPECT _____
L. L. McConnell

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
DEC 14 1964
GEOLOGICAL SURVEY
WASHINGTON, D.C. 20540

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Skelly Oil Company Address Box 426, Farmington, New Mexico
Lessor or Tract L. L. McConnell Field Undesignated State New Mexico
Well No. 4 Sec. 31 T. 25N R. 3W Meridian N.M.P.M. County Mio Arriba
Location 1115 ft. Box of N Line and 900 ft. Box of N Line of Section 31 Elevation 7392

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. Cooper
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 16, 1956 Finished drilling August 31, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from G - 3710' to 3792' No. 4, from _____ to _____
No. 2, from _____ to _____ 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

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	162'	200	Circulated		
5-1/2"	3825'	150	Halliburton		

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
Fraced with 40,000# of sand and 39,000 gals. of water. Flushed with 8,500 gals. of water.						
B.D. 2400# - Max. 1400# - Min. 1300#						
Injection rate 69.1 BPM. Time of treatment 17 min.						

TOOLS USED

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

DATES

August 31, 1956 Put to producing 19

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 2,118 MCF Gallons gasoline per 1,000 cu. ft. of gas _____

~~Back~~ pressure, lbs. per sq. in. SITP - 850# SICP - 860#

EMPLOYEES

Empire States Drlg. Co., Driller
_____, Driller
_____, Driller
_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	3435'	3435'	Sand & Shale
3435'	3710'	275'	Kirtland
3710'	3792'	82'	Pictured Cliffs
3792'	3850'	58'	Lewis
TOTAL DEPTH 3850'			
<u>PLUG BACK TOTAL DEPTH 3802'</u>			

