

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

LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER NM-06855
LEASE OR PERMIT TO PROSPECT _____
Mexico Fed "H"

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Skelly Oil Co. Address Drawer 510, Farmington, New Mexico
 Lessor or Tract Mexico Fed "H" Field South Blanco Ext State New Mexico
 Well No. 1 Sec. 34 T. 25 R. 3W Meridian _____ County Rio Arriba
 Location 790 ft. S. of N. Line and 79 ft. E. of W. Line of Section 34 Elevation 7200
 (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.

Date September 7, 1960 Title District Superintendent

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

Commenced drilling June 27, 1960 Finished drilling July 7, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3540 to 3570-0 No. 4, from _____ to _____
 No. 2, from 3577 to 3580-0 No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, 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
8-5/8"	111	125	Halliburton		
2-7/8"	3642	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
Sand Frac - See reverse side						

TOOLS USED

Rotary tools were used from Surface----- feet to 3647----- feet, and from ----- feet to ----- feet
Cable tools were used from ----- feet to ----- feet, and from ----- feet to ----- feet

DATES Shut in for pipe line connection

_____, 19____ ~~RECEIVED~~ July 26, 1960

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 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. -----

EMPLOYEES

Banner Drilling Company....., Driller , Driller
....., Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0 3537'	3537' 3580'	43	Sand & Shale Top Pictured Cliffs 3537'
<u>3647' Total Depth</u>			
<u>3638' Plug Back Total Depth</u>			Tops by Schlumberger Electric & Sonic Logs
Seven day Shut In TP 775#. After 3 hour test period gas gauged 507,000 cubic feet gas per day flowing through 2-7/8" OD tubing with 3/4" tubing choke.			

16-48094-2 U. S. GOVERNMENT PRINTING OFFICE

Sand Frac job No. 1 - Perforations 3540-70' and 3577-80' Pumped down 2-7/8" OD tubing, 15000# of sand and 17,766 gallons of water. Breakdown pressure 2000#. Injection rate 16.4 barrels per minute.

[illegible]