

U. S. LAND OFFICE **New Mexico**
SERIAL NUMBER **NM 0-3828**
LEASE OR PERMIT TO PROSPECT
Haley - Federal

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
ERIOR
JUN 10 1964
U.S. AIR FORCE
WASHINGTON NEW ME

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company W. W. Holmes, Operator Address P.O. Box 567, Amarillo, Texas
Lessor or Tract Haley - Federal Field _____ State New Mexico
Well No. 1-A Sec. 10 T. 18N R. 3W Meridian N.M.P.M. County Sandoval
Location 2290 ft. N. of _____ Line and 2310 ft. E. of _____ Line of NW 1 of Sec. 10 Elevation 6614.2 ft.
(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 _____

Date July 7, 1959 Title General Manager

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

Commenced drilling June 20, 1959 Finished drilling July 1, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, from _____ to _____

No. 6, from _____ to _____

ALL 12

IMPORTANT WATER SANDS

No. 1, from _____ 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
8 MARK	5/8"	19'6"	Six	Cir. to surf.		

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
0						

TOOLS USED

Rotary tools were used from 0 feet to 1495 feet, and from _____ feet to _____ feet.

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

DATES

-----7-1-59-----, 19----- Put to producing -----P&A-----, 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 ----- Gallons gasoline per 1,000 cu. ft. of gas -----

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

EMPLOYEES

Graystone Drilling Co., Driller
F. B. Durham, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	35		Brown shale and coal
35	50		Gray sandstone
50	63		Brown shale
63	160		Gray sandstone and coal streaks
160	190		Brown shale
190	210		Sandy gray clay
210	260		Brown shale - coal streaks
260	268		Gray sand
268	328		Brown shale
328	352		Coal
352	370		Sand
370	388		Brown shale - coal
388	424		Sand
424	478		Blue shale
478	500		Sand
500	525		Brown and gray shale
525	535		Very hard sandstone
535	550		Sand
550	580		Brown sand and shale
580	655		Gray and white sandstone
655	712		Brown shale - bentonite
712	720		Sand
720	765		Brown shale - bentonite
765	780		Gray sandstone
780	802		Brown and gray shale
802	820		Soft White Clay

