

SERIAL NUMBER NM 09979

PLEASE FOR PERMIT TO PROSPECT -----

Robinson

ATES RELATION

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

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.

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

Commenced drilling 10/8/60, 1960 Finished drilling 10/19/60, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 6332 to 6352 (c) No. 4, from 6352 to 6372 (c)
No. 2, from 6394 to 6418 (c) No. 5, from 6418 to 6438 (c)
No. 3, from 6438 to 6458 (c) No. 6, from 6458 to 6478 (c)

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 5/8	330	225	displacement	11.50	12.50
4 1/2	6500	300	trailing		
6 3/8	6202	200			

PLUGS AND ADAPTERS

Do: MARK

Adapters—Material

Size

SHOOTING RECORD

Sand-water flooded with 70,000 # sand and 1831 bbls. water. Breakdown pr. = 1500, treating pressure = 2500, I.R. 1/2.5 bpm dropped 60 rubber ball sealers 5-minute shut-in = 1300%

TOOLS USED

Cable tools were used from 0 feet to 6167 feet, and from _____ feet to _____ feet

10/23/60, 19st for water, placed and put to producing.

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

If gas well, cu. ft. per 24 hours 1000 Gallons gasoline per 1,000 cu. ft. of gas 10

Rock pressure, lbs. per sq. in. 1926

EMPLOYEES

Driller _____ Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	150	150	Surface
150	444	294	Sand and Shale
444	2714	2270	Sand and Shale
2714	3488	774	Sand and Shale
3488	4144	656	Sand and Shale
4144	4625	481	Sand and Shale
4625	4974	349	Sand and Shale
4974	5306	332	Sand and Shale
5306	6004	698	Sand and Shale
6004	6366	362	Sand and Shale
6366	6497	131	Sand and Shale
6497	6500	3	Sand and Shale

TOO OK HT OK GVS LEFT

CONFIDENTIAL

DEPT. OF COMMERCE U. S. FISH COMMISSION

[OVER]

16-43094-4

ROBINSON RECORD—Continued.

PIEDMONT CLIFTS - 1741, CLIFF HOUSE 3268, POINT LOOKOUT 4216, CALLUP - 3393,
GREENWICH - 6208, DAKOTA - 6330

GREENHUTCH - 6208, DAKOTA - 6330

ATTACHED QUES

1. NAME: GEORGE HENRY
2. BIRTH: 1910-10-10-1921