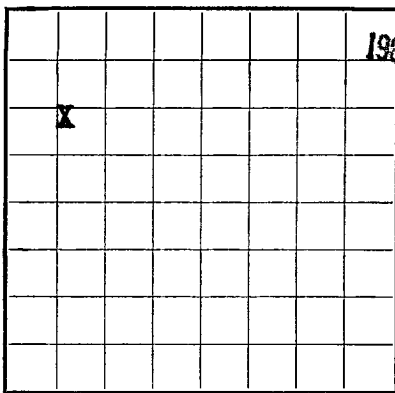


OBBS OFFICE OCC
1960 AUG 11 AM 10:02U. S. LAND OFFICE
SERIAL NUMBER
LEASE OR PERMIT PROSPECT **LE 060866-A**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Neville G. Penrose Inc. Address box 988, Lunice, N.M.
Lessor or Tract ballard Field Caprock State N.M.
Well No. 1980 N.T. 8XX R. 660 Meridian W County Sec 28 Elevation 4294 GL
Location ft. {N.} of Line and ft. {E.} of Line of ft. {W.} (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 8-10-60 Signed L. E. Crowell Title Ofc. Mgr.

The summary on this page is for the condition of the well at above date.
Commenced drilling 7-8-58, 1958 Finished drilling 7-16-, 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2970 to 2973
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 _____ to _____
No. 2, from _____ to _____
No. 3, from _____ to _____
No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
9 5/8	32#	8	J-55	162'	Guide				
7"	20#	8	J-55	2991'	float				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	162'	90	Pump		
7"	2991'	100	Pump		

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

TOOLS USED

Rotary tools were used from 0 feet to 2991 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing 7-22-58, 19____

The production for the first 24 hours was 34 barrels of fluid of which 100% 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

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	120	120	Shale & sand
120	1235	1115	Red Beds
1235	1333	98	Anhydrite
1333	2016	683	Salt
2016	2173	157	Anhydrite
2173	2310	137	Sand & shale
2310	2969	659	Anhydrite, salt, shale
2969	2991	22	Sand
	Tops		
			Anhydrite 1235
			Salt 1333
			Yates 2173
			Queen 2969
			Pay 2970
			From Samples

FORMATION RECORD—Continued

[illegible]

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or balling.