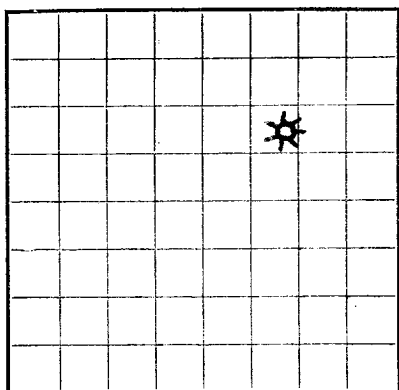




LOCATE WELL CORRECTLY

U. S. LAND OFFICE
SANTA FE
SERIAL NUMBER SF078117
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SEP 30 1954

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

LOG OF OIL OR GAS WELL

Company Kenneth Murchison Address 1319 Pacific Ave., Dallas, Texas
Lessor or Tract Porton Field Blanco State New Mexico
Well No. 3 Sec. 13 T. 32N R. 12W Meridian N.M.P.M. County San Juan
Location 1850 ft. N of N Line and 1550 ft. E of E Line of Sec 13 Elevation 6465
(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 20, 1954 Signed [Signature] Title Geologist

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

Commenced drilling July 19, 1954, 19____ Finished drilling August 16, 1954, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4847 to 5502 (G) 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 _____ to _____ No. 3, from _____ to _____
No. 2, 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	
10 3/4	32	8R	National	211	Ball				
7	20	8R	CEI	4792	Halliburton				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	211	125	Halliburton		
7	4792	200	Halliburton		
2 1/2	5353	Packer set at 4709			

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
6 x 3"		SNG	2300 gts	8/18/54	4847-5502	5502

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

Aug. 23
September 4, 19____ 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 2425 MCF Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 979

EMPLOYEES

San Juan Drilling Co., Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	52	52	Sand
52	1848	1796	Sand & Shale
1848	1868	20	Shale
1868	2014	146	Sand & shale
2014	2925	111	Coal, sand & shale
2925	3140	215	Sand & shale
3140	3693	553	Shale
3693	3822	129	Shale & coal
3822	4264	442	Shale
4264	4330	66	Sand & shale
4330	4430	100	Shale
4430	4460	30	Sand & shale
4460	4570	110	Shale
4570	4603	33	Sand & shale
4603	4675	72	Shale
4675	4786	111	Sand & shale
4786	4918	132	Shale
4918	4921	3	Sand & shale
4921	5502	581	Sand

