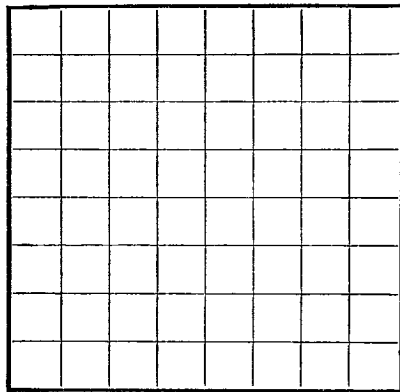


U. S. LAND OFFICE Navajo Tribe
SERIAL NUMBER 14-20-603-316
LEASE OR PERMIT TO PROSPECT _____

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company J. W. Schillen Address P.O. Box 1151, Midland, Texas
Lessor or Tract Navajo Lease 14-20-603-316 Field Wildcat State New Mexico
Well No. 1 Sec. 28 T. 28-N R. 18-W Meridian NMP County San Juan
Location 1682 ft. N. of N Line and 660 ft. E. of E Line of Section Elevation 5,353
(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 J. W. Schillen
Date 1-7-55 Title Op.

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

Commenced drilling December 8, 1953 Finished drilling January 26, 1954

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____ 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 620 to 720 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	
13 3/8	48 lb.			40'					
10 3/4	32 lb.			760'					
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	45	25'	Circul.		
10 3/4	760'	100	squeezed		25 sacks

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 _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 1524 feet, and from _____ feet to _____ feet

DATES

_____, 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 _____ 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	15	32	Gravel
15	50	50	Sand and shale
50	100	50	Shale
100	450	350	Silty shale and siltstone
450	600	150	Shale
600	720	120	Sand - Tociro
720	765	45	Shale
765	795	30	Sand
795	950	155	Shale
950	1030	80	Sand
1030	1430	400	Shale
1430	1507	77	Shale and limestone
1507	1522/524	15	Sand - Dakota

[OVER]

FORMATION RECORD—Continued

[illegible]

$\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$

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