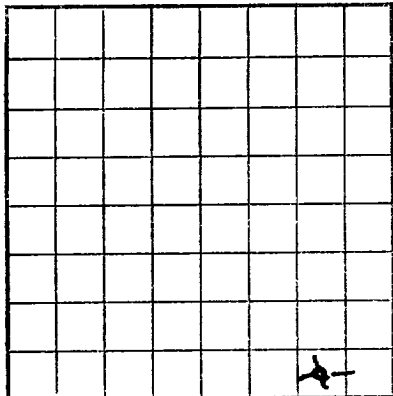


U. S. LAND OFFICE Window Rock
SERIAL NUMBER I-149 Ind. 7178
LEASE OR PERMIT TO PROSPECT SE/4

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



LOCATE WELL CORRECTLY

Company L. G. Stearns, et al Address Aztec, New Mexico
Lessor or Tract Navajo Field Stony Butte State New Mexico
Well No. 6 Sec. 36 T. 22N R. 14W Meridian N.M.P.M. County San Juan
Location 338 ft. {XX} of S. Line and 930 ft. {XX} of E. Line of Sec. 36 Elevation 6066
(Derriax 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 [Signature] Title Agent
Date March 24, 1954

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

Commenced drilling February 21, 1954 Finished drilling March 20, 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 1067 to 1075 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	Percutated		Purpose
							From	To	
8 5/8	28	8R	Natl	528	Texas	All pulled			
7	20	8R	Natl	967	Texas	All pulled			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used

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 surface feet to 1075 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

Stearns Drilling Co., Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	115	115	gray shale
115	128	13	sandy gray shale
128	148	20	blue shale
148	160	12	sand
160	170	10	brown sticky shale
170	315	145	gray sandy shale
315	335	20	brown shale
335	345	10	sand
345	355	10	sandy gray shale
355	360	5	gray shale
360	365	5	brown sandy shale
365	425	60	gray shale
425	455	30	gray sandy shale and coal
455	480	25	brown shale
480	485	5	sand
485	506	21	dark gray shale, streaks of coal
506	512	6	sandy shale
512	526	14	water, sand
526	550	24	blue shale, rainbow show oil 545 to 548 and
550	565	15	at 225 feet water
565	569	4	gray shale
569	622	53	sand
622	630	8	gray shale
630	635	5	sand
			sandy shale

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
635	675	40	sand, show of water
675	690	15	sandy gray shale
710	727	20	sand
727	732	17	gray shale
732	740	5	sandy gray shale
732	740	8	streaks
740	772	32	gray sandy shale
772	792	20	sand and shale
792	796	4	gray shale
808	821	13	sand
821	826	5	sandy gray shale, increasing water
826	842	16	sand
842	853	11	sandy shale
853	884	31	sand, increase in water show of oil 842-845
884	905	21	sand and gray shale
905	964	59	gray shale
964	965	1	sand, increase in water, 950 to 953
965	1003	38	gray shale
1003	1008	5	sandy shale
1008	1066	58	gray shale
1066	1067	1	sandy shale and sand
1067	1075	8	gray sharp sand, hole full of water.

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 bailing.

The well was drilled from the surface to 1075 feet with cable tools, and no substantial showings of oil were found. The producing zone was found 50 feet lower than the closest producing well, and that sand proved to be carrying water estimated at 4 barrels per hour. The hole was plugged with 10 sacks of cement which plug was set at 1000. The hole was filled with heavy mud and a 20-foot cement plug and marker set at the surface.