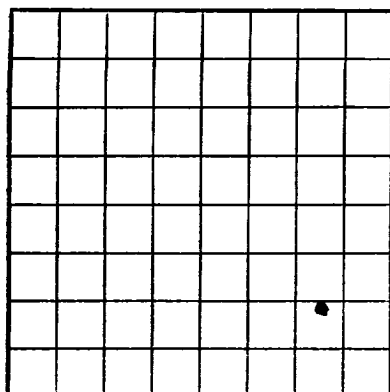


U. S. LAND OFFICE Window Rock, Ariz.
SERIAL NUMBER 1-149 Ind. 7178
LEASE OR PERMIT TO PROSPECT SE/4

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company L. G. Stearns, et al Address Box 606, Astec, N. M.
Lessor or Tract Navajo Field Stoney Butte State N. M.
Well No. 1 Sec. 36 T. 22N R. 14W Meridian NMPN County San Juan
Location 1299 ft. (N. of S. Line and 1295 ft. (E. of W. Line of S. Sec. Elevation 6080
(Derivat 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 L. G. StearnsDate 10-3-54Title Operator

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

Commenced drilling 8-21-53, 19____ Finished drilling 9-23-53, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 795 to 798 No. 4, from _____ to _____
No. 2, from 885 to 889 No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____No. 1, from 315 to 318 No. 3, from 727 to 730
No. 2, from 625 to 640 No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	From—	To—	Purpose
10-3/4"	32	88	Ball	88	Ball				
8-5/8"	26	88	Ball	88	Ball				
7-1/2"	20	88	Ball	88	Ball				
5-1/2"	14	88	Ball	88	Ball				
2"									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	88	15	Dumped		
5-1/2"	857	8			

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 889 feet, and from _____ feet to _____ feet

DATES

10-4, 1953 Put to producing 10-4, 1953The production for the first 24 hours was 24 barrels of fluid of which 50 % was oil; _____ %
emulsion; 50 % water; and _____ % sediment. Gravity, °Bé. 34.1

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	40	40	Sandy yellow clay
40	60	20	Blue shale
60	70	10	Sand rock
70	110	40	Gray shale and blue
110	125	15	shale
125	140	15	shale
140	155	15	sandy shale
155	170	15	shale
170	185	15	sandy gray shale
185	200	15	shale
200	215	15	shale
215	230	15	shale
230	245	15	shale
245	260	15	shale
260	275	15	shale
275	290	15	shale
290	305	15	shale
305	320	15	shale
320	335	15	shale
335	350	15	shale
350	365	15	shale
365	380	15	shale
380	395	15	shale
395	410	15	shale
410	425	15	shale
425	440	15	shale
440	455	15	shale
455	470	15	shale
470	485	15	shale
485	500	15	shale
500	515	15	shale
515	530	15	shale
530	545	15	shale
545	560	15	shale
560	575	15	shale
575	590	15	shale

(OVER)

