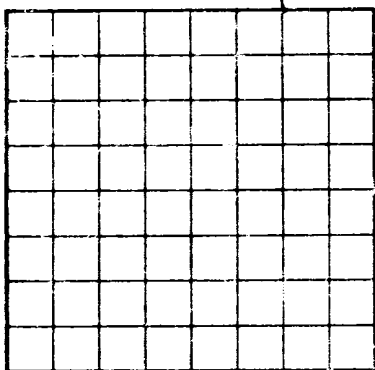


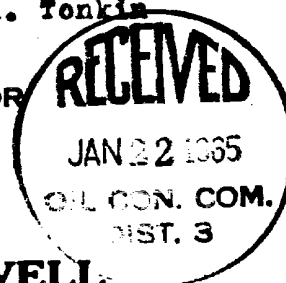
Form 9-580



LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **079115**
LEASE OR PERMIT TO PROSPECT
Allen W. Tonkin

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL

Company **Mac T. Anderson** Address **P. O. Box 613, Aztec, New Mexico**
Lessor or Tract **Allen W. Tonkin** Field **W. Kutz Canyon** State **New Mexico**
Well No. **2** Sec. **13** T. **27N** R. **12W**. Meridian **N.M.L.M.** County **San Juan**
Location **1650** ft. **N.** of **S.** Line and **990** ft. **E.** of **E.** Line of **Sec. 13** Elevation **6211**
(Denote foot 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 **Mac T. Anderson**

Date **January 25, 1951**

Title

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

Commenced drilling **December 18**, 19**50** Finished drilling **January 24**, 19**51**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **1713** to **1855 (G)** No. 4, from to
No. 2, from to No. 5, from to **JAN 24 1951**
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

No. 1, from **200** to **300** 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"				692		All			
8"				1140		All			
7"				1702		All			
5 1/2"				1741		Cemented			
4 1/2"				42		Cemented			
1" casing				1829			1790	1808	Shannon

MUDDING AND CEMENTING RECORD

Water	Weight	Number sacks of cement	Method used	Mud gravity	Amount of mud used
1 1/2"	12	40	seal	Hard	
1 1/2"	12			Al	
1 1/2"				Land	
1 1/2"				San	
1 1/2"				Aluminum	

Adapters—Material

Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
4 1/2"	70 ft.	Nitroglycerin	220	1/24	1752-1822	Total Depth

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
 Cable tools were used from 0 feet to 1865 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 ^{Estimated} 300,000 Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Richard Reilly, Driller _____, Driller
 J. Sturdevant, Driller _____, Driller

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
0	678	678	Sand little water 205
678	955	277	Shaley Sand
955	980	25	Sand
980	1445	465	Shale
1445	1575	130	Shale with coal streaks
1575	1615	40	Shale
1615	1620	5	Coal Coal Gas
1620	1676	56	Shale
1676	1700	24	Coal water
1700	1702	2	Shale
1702	1732	30	Sandy shale 50-50 Top of Pictured Cliffs
			Sand 1713
1732	1743	11	white quartz sand 95%
1743	1764	21	Sand and Shale 50-50
1764	1785	21	Sand 95%
1785	1795	10	Sand and Shale 50-50
1795	1815	20	Sand 95%
1815	1837	22	Sand 20% and Shale 80%
1837	1855	18	Sand 90%
1855	1865	10	Shale Total Depth

(OVER)

10-45094-2