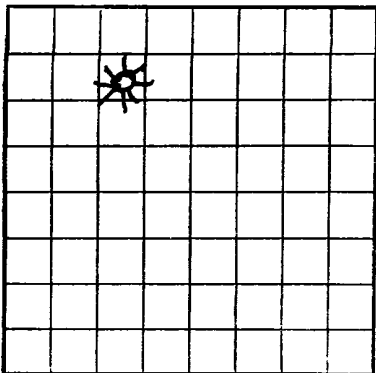


Santa Fe
U. S. LAND OFFICE
SERIAL NUMBER **SF-04563 046563**
LEASE OR PERMIT TO PROSPECT **NW/4**



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Kutz Canon Oil and Gas Co.** Address **Denver, Colo.**
Lessor or Tract **Kutz Government** Field **Kutz Fulcher** State **New Mexico**
Well No. **5** Sec. **2** T. **27N** R. **10W** Meridian **NMPM** County **San Juan**
Location **790** ft. **{N}** of **N** Line and **1750** ft. **{E}** of **W** Line of **NW/4** Elevation **5892**
(Derive 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
Date **September 16, 1953** Title **Agent for Cheyenne Oil Ventures, Inc.**

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

Commenced drilling **7-17**, 19 **53** Finished drilling **8-27**, 19 **53**

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from **1850** to **1943 (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—	
8-5/8	32	8R	Metl.	87	Bell				
5-1/2	21	8R	Metl.	1837	Halliburton				
1"	pipe	1940							

MUDDING AND CEMENTING RECORD

Size casing	Where put	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	87	200	Halliburton		
5-1/2	1837	100	"		
1"	pipe @ 1940				

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
		SNG	230	8-28	1850-1943	1943

TOOLS USED

Rotary tools were used from **87** feet to **1837** feet, and from _____ feet to _____ feet
Cable tools were used from **0** feet to **87** feet, and from **1837** feet to **1943** feet

DATES

August 31
September 14, 19 **53** 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 **1400 MCF** Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. **596**

EMPLOYEES

Teco Oil Co., Driller _____, Driller _____
Kinman Drlg. Co., Driller _____, Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	30	30	sand and gravel
30	40	10	sandy shale
40	96	56	shale
96	354	258	sand and shale
354	416	62	shale
416	429	13	sand
429	1015	586	sand and shale
1015	1044	29	hard sand
1044	1095	51	sand and shale
1095	1105	10	sand
1105	1199	94	shale
1199	1364	165	sand and shale
1364	1400	36	shale
1400	1450	50	sand and shale
1450	1500	50	shale
1500	1510	10	sand
1510	1560	50	sand and shale
1560	1598	38	shale
1598	1610	12	sand
1610	1628	18	shale
1628	1650	22	sand and shale
1650	1695	45	shale
1695	1720	25	sand and shale
1720	1755	35	shale and coal
1755	1785	30	sand, shale and coal

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
1532	1787	255	coal
1705	1820	115	shale and coal
1820	1837	17	coal
1837	1943	106	sand
1943	1943	0	sand and shale
1915	1915	0	
1897	1897	0	
1870	1870	0	
1843	1843	0	
1815	1815	0	
1787	1787	0	
1760	1760	0	
1733	1733	0	
1705	1705	0	
1678	1678	0	
1650	1650	0	
1623	1623	0	
1595	1595	0	
1568	1568	0	
1540	1540	0	
1513	1513	0	
1485	1485	0	
1458	1458	0	
1430	1430	0	
1403	1403	0	
1375	1375	0	
1348	1348	0	
1320	1320	0	
1293	1293	0	
1265	1265	0	
1238	1238	0	
1210	1210	0	
1183	1183	0	
1155	1155	0	
1128	1128	0	
1100	1100	0	
1073	1073	0	
1045	1045	0	
1018	1018	0	
990	990	0	
963	963	0	
935	935	0	
908	908	0	
880	880	0	
853	853	0	
825	825	0	
798	798	0	
770	770	0	
743	743	0	
715	715	0	
688	688	0	
660	660	0	
633	633	0	
605	605	0	
578	578	0	
550	550	0	
523	523	0	
495	495	0	
468	468	0	
440	440	0	
413	413	0	
385	385	0	
358	358	0	
330	330	0	
303	303	0	
275	275	0	
248	248	0	
220	220	0	
193	193	0	
165	165	0	
138	138	0	
110	110	0	
83	83	0	
55	55	0	
28	28	0	
0	0	0	

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 "checked" 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.

HISTORY OF OIL OR GAS WELL

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