

U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **055383 A**
LEASE OR PERMIT TO PROSPECT **Lease**

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **WILLIAM HUDSON, OPERATOR** Address **BOX 476, ARTESIA, NEW MEXICO**
Lessor or Tract **Federal - L.C. 055383-A** Field **RED LAKE** State **NEW MEXICO**
Well No. **#1 Simon** Sec. **5** T. **18-S** R. **27-E** Meridian **N.M.P.M.** County **ELKI**
Location **990** ft. [N.] of **S** Line and **330** ft. [E.] of **W** Line of **Sec. 5** Elevation **3395**
(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 **Wm. Hudson**
Date **2/14/56** Title **Operator**

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

Commenced drilling **11/16/55**, 19____ Finished drilling **12/11/55**, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **1775** to **1800** No. 4, from _____ to _____
No. 2, from **1600** to **1635** No. 5, from _____ to _____
No. 3, from **1800** to **1825** 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—	
1 1/2"	5.1	11	Halliburton	1856	Ball	1856			

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
5-1/2"	1856	200	Balliburton		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Shot	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from **0** feet to **1856** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing **12/11/55**, 19____
The production for the first 24 hours was **33** barrels of fluid of which **60** % was oil; **43** % emulsion; **40** % 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

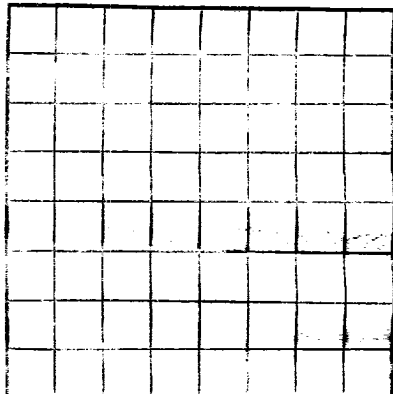
_____, Driller _____, Driller
Wm. Hudson, Driller **N. R. Williamson**, Driller

FORMATION RECORD

FROM--	TO--	TOTAL FEET	FORMATION
			1950-1951 ATAP 200 MILES WEST AND BACKED WITH 2' 2000' SANDY BLEACHED
-0-	50	50	Gyp
50	75	25	Gyp & Red Bed
75	100	25	Lime & Gyp
100	125	25	Anhydrite & Aphanite
125	150	25	Anhydrite & Shale
150	180	30	Anhydrite Red Bed
180	200	20	Anhydrite Gyp - 50% of oil
200	225	25	Anhydrite
225	250	25	Anhydrite & Red Beds
250	275	25	Anhydrite & Lime
275	300	25	Sandy Lime
300	325	25	Red Sand
325	350	25	Anhydrite Red Beds
350	375	25	Shale & Anhydrite
375	400	25	Anhydrite Red Beds
400	425	25	Anhydrite
425	450	25	Anhydrite Red Mud
450	475	25	Anhydrite
475	500	25	Lime
500	525	25	Anhydrite & Lime
525	550	25	Sandy Lime
550	575	25	Lime & Red Shale
575	600	25	Sandy Lime
600	625	25	Anhydrite & Lime
625	650	25	
650	675	25	
675	700	25	
700	725	25	
725	750	25	
750	775	25	
775	800	25	
800	825	25	
825	850	25	
850	875	25	
875	900	25	
900	925	25	
925	950	25	
950	975	25	
975	1000	25	
1000	1025	25	
1025	1050	25	
1050	1075	25	
1075	1100	25	
1100	1200	100	Anhydrite & Lime
EBOW--	10-	LOLVF EREL	LOHNYLION

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES



LOCATE WELL CORRECTLY

Company WILLIAM HUBBARD, OPERATOR
Lessor or Tract Section 2, T. 12 N., R. 22 E., S. 4 N.
Well No. 1
Location 1/2 mi. N. of line and 1/2 mi. E. of line of sec. 2
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 W. H. Hubbard
Title Operator
Date 12/1/1915

The summary on this page is for the condition of the well at above date.
Commenced drilling 11/1/15 Finished drilling 12/1/15

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1575 to 1600 No. 4, from 1600 to 1625
No. 2, from 1600 to 1625 No. 5, from 1625 to 1650
No. 3, from 1625 to 1650 No. 6, from 1650 to 1675

IMPORTANT WATER SANDS

No. 1, from 1675 to 1700 No. 3, from 1700 to 1725
No. 2, from 1700 to 1725 No. 4, from 1725 to 1750

CASING RECORD

Depth	Weight	Thickness	Make	Amount	Kind of steel	Run and pulled from	Perforated

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 the water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

Depth	Weight	Thickness	Make	Amount	Kind of steel	Run and pulled from	Perforated

MUDDING AND CEMENTING RECORD

Depth	Weight	Thickness	Make	Amount	Kind of steel	Run and pulled from	Perforated

PLUGS AND ADAPTERS

Heaving plug—Material 1/2 in. pipe
Adapters—Material 1/2 in. pipe
Length 10 ft. Depth set 10 ft.

SHOOTING RECORD

Depth	Weight	Thickness	Make	Amount	Kind of steel	Run and pulled from	Perforated

TOOLS USED

Tools used from 1600 to 1625 feet, and from 1625 to 1650 feet, and from 1650 to 1675 feet, and from 1675 to 1700 feet, and from 1700 to 1725 feet, and from 1725 to 1750 feet, and from 1750 to 1775 feet, and from 1775 to 1800 feet, and from 1800 to 1825 feet, and from 1825 to 1850 feet, and from 1850 to 1875 feet, and from 1875 to 1900 feet, and from 1900 to 1925 feet, and from 1925 to 1950 feet, and from 1950 to 1975 feet, and from 1975 to 2000 feet, and from 2000 to 2025 feet, and from 2025 to 2050 feet, and from 2050 to 2075 feet, and from 2075 to 2100 feet, and from 2100 to 2125 feet, and from 2125 to 2150 feet, and from 2150 to 2175 feet, and from 2175 to 2200 feet, and from 2200 to 2225 feet, and from 2225 to 2250 feet, and from 2250 to 2275 feet, and from 2275 to 2300 feet, and from 2300 to 2325 feet, and from 2325 to 2350 feet, and from 2350 to 2375 feet, and from 2375 to 2400 feet, and from 2400 to 2425 feet, and from 2425 to 2450 feet, and from 2450 to 2475 feet, and from 2475 to 2500 feet, and from 2500 to 2525 feet, and from 2525 to 2550 feet, and from 2550 to 2575 feet, and from 2575 to 2600 feet, and from 2600 to 2625 feet, and from 2625 to 2650 feet, and from 2650 to 2675 feet, and from 2675 to 2700 feet, and from 2700 to 2725 feet, and from 2725 to 2750 feet, and from 2750 to 2775 feet, and from 2775 to 2800 feet, and from 2800 to 2825 feet, and from 2825 to 2850 feet, and from 2850 to 2875 feet, and from 2875 to 2900 feet, and from 2900 to 2925 feet, and from 2925 to 2950 feet, and from 2950 to 2975 feet, and from 2975 to 3000 feet, and from 3000 to 3025 feet, and from 3025 to 3050 feet, and from 3050 to 3075 feet, and from 3075 to 3100 feet, and from 3100 to 3125 feet, and from 3125 to 3150 feet, and from 3150 to 3175 feet, and from 3175 to 3200 feet, and from 3200 to 3225 feet, and from 3225 to 3250 feet, and from 3250 to 3275 feet, and from 3275 to 3300 feet, and from 3300 to 3325 feet, and from 3325 to 3350 feet, and from 3350 to 3375 feet, and from 3375 to 3400 feet, and from 3400 to 3425 feet, and from 3425 to 3450 feet, and from 3450 to 3475 feet, and from 3475 to 3500 feet, and from 3500 to 3525 feet, and from 3525 to 3550 feet, and from 3550 to 3575 feet, and from 3575 to 3600 feet, and from 3600 to 3625 feet, and from 3625 to 3650 feet, and from 3650 to 3675 feet, and from 3675 to 3700 feet, and from 3700 to 3725 feet, and from 3725 to 3750 feet, and from 3750 to 3775 feet, and from 3775 to 3800 feet, and from 3800 to 3825 feet, and from 3825 to 3850 feet, and from 3850 to 3875 feet, and from 3875 to 3900 feet, and from 3900 to 3925 feet, and from 3925 to 3950 feet, and from 3950 to 3975 feet, and from 3975 to 4000 feet, and from 4000 to 4025 feet, and from 4025 to 4050 feet, and from 4050 to 4075 feet, and from 4075 to 4100 feet, and from 4100 to 4125 feet, and from 4125 to 4150 feet, and from 4150 to 4175 feet, and from 4175 to 4200 feet, and from 4200 to 4225 feet, and from 4225 to 4250 feet, and from 4250 to 4275 feet, and from 4275 to 4300 feet, and from 4300 to 4325 feet, and from 4325 to 4350 feet, and from 4350 to 4375 feet, and from 4375 to 4400 feet, and from 4400 to 4425 feet, and from 4425 to 4450 feet, and from 4450 to 4475 feet, and from 4475 to 4500 feet, and from 4500 to 4525 feet, and from 4525 to 4550 feet, and from 4550 to 4575 feet, and from 4575 to 4600 feet, and from 4600 to 4625 feet, and from 4625 to 4650 feet, and from 4650 to 4675 feet, and from 4675 to 4700 feet, and from 4700 to 4725 feet, and from 4725 to 4750 feet, and from 4750 to 4775 feet, and from 4775 to 4800 feet, and from 4800 to 4825 feet, and from 4825 to 4850 feet, and from 4850 to 4875 feet, and from 4875 to 4900 feet, and from 4900 to 4925 feet, and from 4925 to 4950 feet, and from 4950 to 4975 feet, and from 4975 to 5000 feet, and from 5000 to 5025 feet, and from 5025 to 5050 feet, and from 5050 to 5075 feet, and from 5075 to 5100 feet, and from 5100 to 5125 feet, and from 5125 to 5150 feet, and from 5150 to 5175 feet, and from 5175 to 5200 feet, and from 5200 to 5225 feet, and from 5225 to 5250 feet, and from 5250 to 5275 feet, and from 5275 to 5300 feet, and from 5300 to 5325 feet, and from 5325 to 5350 feet, and from 5350 to 5375 feet, and from 5375 to 5400 feet, and from 5400 to 5425 feet, and from 5425 to 5450 feet, and from 5450 to 5475 feet, and from 5475 to 5500 feet, and from 5500 to 5525 feet, and from 5525 to 5550 feet, and from 5550 to 5575 feet, and from 5575 to 5600 feet, and from 5600 to 5625 feet, and from 5625 to 5650 feet, and from 5650 to 5675 feet, and from 5675 to 5700 feet, and from 5700 to 5725 feet, and from 5725 to 5750 feet, and from 5750 to 5775 feet, and from 5775 to 5800 feet, and from 5800 to 5825 feet, and from 5825 to 5850 feet, and from 5850 to 5875 feet, and from 5875 to 5900 feet, and from 5900 to 5925 feet, and from 5925 to 5950 feet, and from 5950 to 5975 feet, and from 5975 to 6000 feet, and from 6000 to 6025 feet, and from 6025 to 6050 feet, and from 6050 to 6075 feet, and from 6075 to 6100 feet, and from 6100 to 6125 feet, and from 6125 to 6150 feet, and from 6150 to 6175 feet, and from 6175 to 6200 feet, and from 6200 to 6225 feet, and from 6225 to 6250 feet, and from 6250 to 6275 feet, and from 6275 to 6300 feet, and from 6300 to 6325 feet, and from 6325 to 6350 feet, and from 6350 to 6375 feet, and from 6375 to 6400 feet, and from 6400 to 6425 feet, and from 6425 to 6450 feet, and from 6450 to 6475 feet, and from 6475 to 6500 feet, and from 6500 to 6525 feet, and from 6525 to 6550 feet, and from 6550 to 6575 feet, and from 6575 to 6600 feet, and from 6600 to 6625 feet, and from 6625 to 6650 feet, and from 6650 to 6675 feet, and from 6675 to 6700 feet, and from 6700 to 6725 feet, and from 6725 to 6750 feet, and from 6750 to 6775 feet, and from 6775 to 6800 feet, and from 6800 to 6825 feet, and from 6825 to 6850 feet, and from 6850 to 6875 feet, and from 6875 to 6900 feet, and from 6900 to 6925 feet, and from 6925 to 6950 feet, and from 6950 to 6975 feet, and from 6975 to 7000 feet, and from 7000 to 7025 feet, and from 7025 to 7050 feet, and from 7050 to 7075 feet, and from 7075 to 7100 feet, and from 7100 to 7125 feet, and from 7125 to 7150 feet, and from 7150 to 7175 feet, and from 7175 to 7200 feet, and from 7200 to 7225 feet, and from 7225 to 7250 feet, and from 7250 to 7275 feet, and from 7275 to 7300 feet, and from 7300 to 7325 feet, and from 7325 to 7350 feet, and from 7350 to 7375 feet, and from 7375 to 7400 feet, and from 7400 to 7425 feet, and from 7425 to 7450 feet, and from 7450 to 7475 feet, and from 7475 to 7500 feet, and from 7500 to 7525 feet, and from 7525 to 7550 feet, and from 7550 to 7575 feet, and from 7575 to 7600 feet, and from 7600 to 7625 feet, and from 7625 to 7650 feet, and from 7650 to 7675 feet, and from 7675 to 7700 feet, and from 7700 to 7725 feet, and from 7725 to 7750 feet, and from 7750 to 7775 feet, and from 7775 to 7800 feet, and from 7800 to 7825 feet, and from 7825 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from 10475 to 10500 feet, and from 10500 to 10525 feet, and from 10525 to 10550 feet, and from 10550 to 10575 feet, and from 10575 to 10600 feet, and from 10600 to 10625 feet, and from 10625 to 10650 feet, and from 10650 to 10675 feet, and from 10675 to 10700 feet, and from 10700 to 10725 feet, and from 10725 to 10750 feet, and from 10750 to 10775 feet, and from 10775 to 10800 feet, and from 10800 to 10825 feet, and from 10825 to 10850 feet, and from 10850 to 10875 feet, and from 10875 to 10900 feet, and from 10900 to 10925 feet, and from 10925 to 10950 feet, and from 10950 to 10975 feet, and from 10975 to 11000 feet, and from 11000 to 11025 feet, and from 11025 to 11050 feet, and from 11050 to 11075 feet, and from 11075 to 11100 feet, and from 11100 to 11125 feet, and from 11125 to 11150 feet, and from 11150 to 11175 feet, and from 11175 to 11200 feet, and from 11200 to 11225 feet, and from 11225 to 11250 feet, and from 11250 to 11275 feet, and from 11275 to 11300 feet, and from 11300 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