

U. S. LAND OFFICE LAS CRUCES
SERIAL NUMBER 029387 (a)
LEASE OR PERMIT TO PROSPECT _____

A 10x10 grid with a handwritten 'X' in the 7th column and 3rd row from the top-left corner.

LOCATE WELL CORRECTLY

RECEIVED UNITED STATES RECEIVED
DEPARTMENT OF THE INTERIOR
OCT 19 1961 GEOLOGICAL SURVEY OCT 20 1961
GEOLOGICAL SURVEY, _____
ARTESIA, NEW MEXICO
U. S. G. S.
ARTESIA, OFFICE

LOG OF OIL OR GAS WELL

Company IVERSON & WELCH Address ARTESIA, NEW MEXICO
 Lessor or Tract SHUGART A Field QUEEN State NEW MEXICO
 Well No. A-9 Sec. 29 T18S R31E Meridian N.M.P.M. County EDDY
 Location 1650 ft. ^(N)_(S) of S Line and 890 ft. ^(E)_(W) of E Line of Sec. 29 Elevation _____
 (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 L. V. White

Date 10/18/61 Title AGENT

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

Commenced drilling 6/19/61, 19____ Finished drilling 8/9/61, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by $\mathbb{G}$)

No. 1, from **3760** to **3774** No. 4, from **3556** to **3564**
 No. 2, from **3700** to **3727** No. 5, from **3280** to **3286**
 No. 3, from **3536** to **3552** No. 6, from to

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, 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				775					
5-1/2				851.1			5760	5774	
							5700	5727	
							5558	5552	
							5556	5564	
							5280	5326	

MUDDING AND CEMENTING RECORD

	Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
MARK	8-5/8	775	50	DENTON		
	5-1/2	3811	200			

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 6 ----- feet to 5020 ----- feet, and from ----- feet to ----- feet

DATES

_____, 19____ Put to producing _____, 19____

The production for the first 24 hours was 150 barrels of fluid of which 100 % 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

J. A. GREENWOOD Driller
HOMER LOWREY Driller

FORMATION RECORD

FROM--	TO--	TOTAL FEET	FORMATION
		7330	7310 - 7320
		7310	7290
		7290	7270
		7270	7250
		7250	7230
		7230	7210
		7210	7190
		7190	7170
		7170	7150
		7150	7130
		7130	7110
		7110	7090
		7090	7070
		7070	7050
		7050	7030
		7030	7010
		7010	6990
		6990	6970
		6970	6950
		6950	6930
		6930	6910
		6910	6890
		6890	6870
		6870	6850
		6850	6830
		6830	6810
		6810	6790
		6790	6770
		6770	6750
		6750	6730
		6730	6710
		6710	6690
		6690	6670
		6670	6650
		6650	6630
		6630	6610
		6610	6590
		6590	6570
		6570	6550
		6550	6530
		6530	6510
		6510	6490
		6490	6470
		6470	6450
		6450	6430
		6430	6410
		6410	6390
		6390	6370
		6370	6350
		6350	6330
		6330	6310
		6310	6290
		6290	6270
		6270	6250
		6250	6230
		6230	6210
		6210	6190
		6190	6170
		6170	6150
		6150	6130
		6130	6110
		6110	6090
		6090	6070
		6070	6050
		6050	6030
		6030	6010
		6010	5990
		5990	5970
		5970	5950
		5950	5930
		5930	5910
		5910	5890
		5890	5870
		5870	5850
		5850	5830
		5830	5810
		5810	5790
		5790	5770
		5770	5750
		5750	5730
		5730	5710
		5710	5690
		5690	5670
		5670	5650
		5650	5630
		5630	5610
		5610	5590
		5590	5570
		5570	5550
		5550	5530
		5530	5510
		5510	5490
		5490	5470
		5470	5450
		5450	5430
		5430	5410
		5410	5390
		5390	5370
		5370	5350
		5350	5330
		5330	5310
		5310	5290
		5290	5270
		5270	5250
		5250	5230
		5230	5210
		5210	5190
		5190	5170
		5170	5150
		5150	5130
		5130	5110
		5110	5090
		5090	5070
		5070	5050
		5050	5030
		5030	5010
		5010	4990
		4990	4970
		4970	4950
		4950	4930
		4930	4910
		4910	4890
		4890	4870
		4870	4850
		4850	4830
		4830	4810
		4810	4790
		4790	4770
		4770	4750
		4750	4730
		4730	4710
		4710	4690
		4690	4670
		4670	4650
		4650	4630
		4630	4610
		4610	4590
		4590	4570
		4570	4550
		4550	4530
		4530	4510
		4510	4490
		4490	4470
		4470	4450
		4450	4430
		4430	4410
		4410	4390
		4390	4370
		4370	4350
		4350	4330
		4330	4310
		4310	4290
		4290	4270
		4270	4250
		4250	4230
		4230	4210
		4210	4190
		4190	4170
		4170	4150
		4150	4130
		4130	4110
		4110	4090
		4090	4070
		4070	4050
		4050	4030
		4030	4010
		4010	3990
		3990	3970
		3970	3950
		3950	3930
		3930	3910
		3910	3890
		3890	3870
		3870	3850
		3850	3830
		3830	3810
		3810	3790
		3790	3770
		3770	3750
		3750	3730
		3730	3710
		3710	3690
		3690	3670
		3670	3650
		3650	3630
		3630	3610
		3610	3590
		3590	3570
		3570	3550
		3550	3530
		3530	3510
		3510	3490
		3490	3470
		3470	3450
		3450	3430
		3430	3410
		3410	3390
		3390	3370
		3370	3350
		3350	3330
		3330	3310
		3310	3290
		3290	3270
		3270	3250
		3250	3230
		3230	3210
		3210	3190
		3190	3170
		3170	3150
		3150	3130
		3130	3110
		3110	3090
		3090	3070
		3070	3050
		3050	3030
		3030	3010
		3010	2990
		2990	2970
		2970	2950
		2950	2930
		2930	2910
		2910	2890
		2890	2870
		2870	2850
		2850	2830
		2830	2810
		2810	2790
		2790	2770
		2770	2750
		2750	2730
		2730	2710
		2710	2690
		2690	2670
		2670	2650
		2650	2630
		2630	2610
		2610	2590
		2590	2570
		2570	2550
		2550	2530
		2530	2510
		2510	2490
		2490	2470
		2470	2450
		2450	2430
		2430	2410
		2410	2390
		2390	2370
		2370	2350
		2350	2330
		2330	2310
		2310	2290
		2290	2270
		2270	2250
		2250	2230
		2230	2210
		2210	2190
		2190	2170
		2170	2150
		2150	2130
		2130	2110
		2110	2090
		2090	2070
		2070	2050
		2050	2030
		2030	2010
		2010	1990
		1990	1970
		1970	1950
		1950	1930
		1930	1910
		1910	1890
		1890	1870
		1870	1850
		1850	1830
		1830	1810
		1810	1790
		1790	1770
		1770	1750
		1750	1730
		1730	1710
		1710	1690
		1690	1670
		1670	1650
		1650	1630
		1630	1610
		1610	1590
		1590	1570
		1570	1550
		1550	1530
		1530	1510
		1510	1490
		1490	1470
		1470	1450
		1450	1430
		1430	1410
		1410	1390
		1390	1370
		1370	1350
		1350	1330
		1330	1310
		1310	1290
		1290	1270
		1270	1250
		1250	1230
		1230	1210
		1210	1190
		1190	1170
		1170	1150
		1150	1130
		1130	1110
		1110	1090
		1090	1070
		1070	1050
		1050	1030
		1030	1010
		1010	990
		990	970
		970	950
		950	930
		930	910
		910	890
		890	870
		870	850
		850	830
		830	810
		810	790
		790	770
		770	750
		750	730
		730	710
		710	690
		690	670
		670	650
		650	630
		630	610
		610	590
		590	570
		570	550
		550	530
		530	510
		510	490
		490	470
		470	450
		450	430
		430	410
		410	390
		390	370
		370	350
		350	330
		330	310
		310	290
		290	270
		270	250
		250	230
		230	210
		210	190
		190	170
		170	150
		150	130
		130	110
		110	90
		90	70
		70	50
		50	30
		30	10

FORMATION RECORD-Continued

FROM-	TO-	TOTAL FEET	FORMATION
		570	RED BED AND SAND
		845	ANY.
		1920	SALT
		2355	ANY
		2360	SAND
		2445	ANY
		2455	SAND
		2540	ANY
		2575	LIME
		2589	SAND
		3273	LIME
		3322	SAND
		3534	LIME
		3560	SAND
		3577	LIME
		3580	SAND
		3715	LIME
		3740	SAND
		3815	LIME
		3820	SAND - T. D.
		570	TOP OF ANY
		1920	BASE OF SALT
		2220	TOP OF LATE
		2594	TOP OF GREEN RIVERS
		3280	TOP OF QUEEN

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 "struck" 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

U. S. GOVERNMENT PRINTING OFFICE