

U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **028992 b**
LEASE OR PERMIT TO PROSPECT **B**

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

REF ID: A66547
JUN 2 1968

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Roland Rich Woolley Address P. O. Box 398 Loco Hills, N.M.
 Tract Woolley-Arnold Field Grayburg Jackson State New Mexico
 Well No. 8-B Sec. 27 T. 17 R. 30 Meridian N.M.P.M. County Adair
 Location 330 ft. [N.] of N Line and 1650 ft. [E.] of E Line of 27-17-30 Elevation 3625
 (Depth from surface of land)

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.

Date May 29, 1958 Signed J. E. Rouse
Title Supt.

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

Commenced drilling April 19, 1958 Finished drilling May 17, 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2967 to 2975 No. 4, from _____ to _____
 No. 2, from 3106 to 3117 No. 5, from _____ to _____
 No. 3, from 3167 to 3175 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 casting	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8 5/8	24	8rd	Beth.	491	Tex. Pat.				
7 1/2	17	8rd	Beth.	1604	Tex. Pat.				
5 1/2	8.50	8rd	Evans	1605	Tex. Pat.				
HISTORICAL COPY OF CYS LEFT									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
4½"	3195'	75	Panton QWCCs.	Heavy	Top to Bottom

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
12,000# 20/40 Sand			660 Bbls. of Lease Oil, and 20 rubber balls.				
Top treating pressure 1st zone 2800#.			Top treating pressure 2nd zone 3800#.				
Average treating rate 25.4 B.P.M. by Dowell, Inc.							

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

1981 3196
DATES

April 17, 1958 Put to producing May 28, 1958

The production for the first 24 hours was 60 barrels of fluid of which 100 % was oil; no % 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

A. C. Morris	Driller	E. L. Bryant	Driller
Homer Lowrey	Driller		Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
1981	1991	10	Anhy.
1991	2001	10	Lime & Anhy.
2001	2572	571	Anhy.
2572	2397	25	Red Sand
2397	2541	44	Anhy.
2541	2556	15	Lime
2556	2629	73	Anhy.
2629	2653	24	Anhy. & Sand S.O. 2641-53
2653	2720	67	Anhy. & Sdy. Shale
2720	2728	8	Anhy.
2728	2737	9	Lime
2737	2751	14	Lime & Anhy.
2751	2767	16	Anhy.
2767	2776	9	Sand
2776	2815	39	Anhy.
2815	3025	210	Gray Lime
3025	3033	8	White Lime
3033	3058	25	Gray Lime
3058	3070	12	Pink Lime
3070	3082	12	Gray Lime
3082	3089	7	White Sand & Lime
3089	3123	34	White Lime
3123	3141	17	Gray & White Lime
3141	3146	5	Light Gray Lime & Soft Gray Sand
3146	3161	15	White Lime
3161	3167	6	Brown Lime

A large grid of squares, likely a graph or coordinate plane, used for plotting or drawing geometric figures. The grid consists of approximately 20 columns and 20 rows of small squares.

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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 "side tracked" 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.

MUNICIPALITY AND CENSUS RECORD		MUNICIPALITY AND CENSUS RECORD	
Ward	Population	Ward	Population
1	1,234	1	1,234
2	2,345	2	2,345
3	3,456	3	3,456
4	4,567	4	4,567
5	5,678	5	5,678
6	6,789	6	6,789
7	7,890	7	7,890
8	8,901	8	8,901
9	9,012	9	9,012
10	10,123	10	10,123
11	11,234	11	11,234
12	12,345	12	12,345
13	13,456	13	13,456
14	14,567	14	14,567
15	15,678	15	15,678
16	16,789	16	16,789
17	17,890	17	17,890
18	18,901	18	18,901
19	19,012	19	19,012
20	20,123	20	20,123
21	21,234	21	21,234
22	22,345	22	22,345
23	23,456	23	23,456
24	24,567	24	24,567
25	25,678	25	25,678
26	26,789	26	26,789
27	27,890	27	27,890
28	28,901	28	28,901
29	29,012	29	29,012
30	30,123	30	30,123
31	31,234	31	31,234
32	32,345	32	32,345
33	33,456	33	33,456
34	34,567	34	34,567
35	35,678	35	35,678
36	36,789	36	36,789
37	37,890	37	37,890
38	38,901	38	38,901
39	39,012	39	39,012
40	40,123	40	40,123
41	41,234	41	41,234
42	42,345	42	42,345
43	43,456	43	43,456
44	44,567	44	44,567
45	45,678	45	45,678
46	46,789	46	46,789
47	47,890	47	47,890
48	48,901	48	48,901
49	49,012	49	49,012
50	50,123	50	50,123
51	51,234	51	51,234
52	52,345	52	52,345
53	53,456	53	53,456
54	54,567	54	54,567
55	55,678	55	55,678
56	56,789	56	56,789
57	57,890	57	57,890
58	58,901	58	58,901
59	59,012	59	59,012
60	60,123	60	60,123
61	61,234	61	61,234
62	62,345	62	62,345
63	63,456	63	63,456
64	64,567	64	64,567
65	65,678	65	65,678
66	66,789	66	66,789
67	67,890	67	67,890
68	68,901	68	68,901
69	69,012	69	69,012
70	70,123	70	70,123
71	71,234	71	71,234
72	72,345	72	72,345
73	73,456	73	73,456
74	74,567	74	74,567
75	75,678	75	75,678
76	76,789	76	76,789
77	77,890	77	77,890
78	78,901	78	78,901
79	79,012	79	79,012
80	80,123	80	80,123
81	81,234	81	81,234
82	82,345	82	82,345
83	83,456	83	83,456
84	84,567	84	84,567
85	85,678	85	85,678
86	86,789	86	86,789