

U. S. LAND OFFICE Las Cruces
 SERIAL NUMBER 029415(b)
 LEASE OR PERMIT TO PROSPECT XXXXXXXXXXXXXXXXXX

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AUG 18 1960

UNITED STATES

U. S. GEOLOGICAL SURVEY DEPARTMENT OF THE INTERIOR
ARTESIA, NEW MEXICO GEOLOGICAL SURVEY

1000

ARTIST

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company	William A. & Edward R. Hudson			Address	1810 Electric Bldg., Ft. Worth, Tex.		
Lessor or Tract	Puckett "B"			Field	Maljamar	State	New Mexico
Well No.	13	Sec.	25	T.	17S	R.	31E
				Meridian	NMPM	County	Eddy
Location	560	ft.	N. of S	Line and	1930	ft.	E. of E
				Line of	Sec. 25	Elevation	3853 DF

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 **Aug. 17, 1960**

Title Consulting Engineer

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

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Commenced drilling	June 18,	60	19	Finished drilling	Aug. 4,	60	19
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OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from	3712	to	3716	No. 4, from	3885	to	3892
No. 2, from	3742	to	3745	No. 5, from	3924	to	3932
No. 3, from	3854	to	3868	No. 6, from	3936	to	3944

IMPORTANT WATER SANDS

No. 1, from **538** to **550** No. 3, from _____ to _____
No. 2, from **882** to **892** 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 in. 144	11.55	1-55	1616	1045	1616	1045	1616	1045	1616
5 1/2 in. 135	10.55	1-55	1616	1045	1616	1045	1616	1045	1616
HISTORY OF OIL OR GAS WELL							3924 -	32	
							3936	44	

MUDDING AND CEMENTING RECORD

Size casting	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	1045	750			
5 1/2	3990	250 Sx. 4% gel + 100 Sx. Neat			

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
	Traced with 500 gals. acid + 20,000 gals. refined oil + \$1,000# sand in 3 stages, using ball sealers between stages.					

TOOLS USED

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

Cable tools were used from surface feet to 3992 feet, and from _____ feet to _____ feet.

DATES

_____ 19__	Put to producing Aug. 16,	19 60
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The production for the first ⁴⁴~~24~~ hours was 165 barrels of fluid of which 98 % was oil; ----- % emulsion; 2 % 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	
1	2
3	4
5	6
7	8
9	10
11	12
13	14
15	16
17	18
19	20
21	22
23	24
25	26
27	28
29	30
31	32
33	34
35	36
37	38
39	40
41	42
43	44
45	46
47	48
49	50
51	52
53	54
55	56
57	58
59	60
61	62
63	64
65	66
67	68
69	70
71	72
73	74
75	76
77	78
79	80
81	82
83	84
85	86
87	88
89	90
91	92
93	94
95	96
97	98
99	100

_____, Driller

_____, Driller

FORMATION RECORD

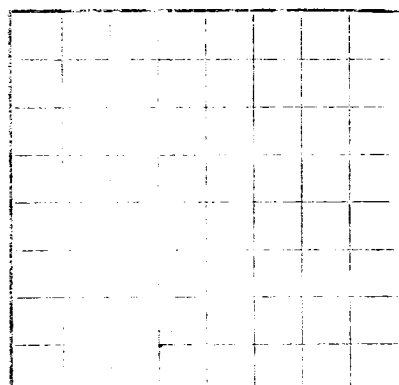
FROM—	TO—	TOTAL FEET	FORMATION
			AT THE END OF COMMISSIONER'S LAD, AND ONLY ONE MORE DATE WHETHER FROM EL OR SAMPLES.
3001	3002		3001 3002 3003
3003	3004		3003
3005	3006		3005 3006
3007	3008		3007
3009	3010		3009 3010
3011	3012		3011
3013	3014		3013 3014
3015	3016		3015
3017	3018		3017 3018
3019	3020		3019
3021	3022		3021 3022
3023	3024		3023
3025	3026		3025 3026
3027	3028		3027
3029	3030		3029 3030
3031	3032		3031
3033	3034		3033 3034
3035	3036		3035
3037	3038		3037 3038
3039	3040		3039
3041	3042		3041 3042
3043	3044		3043
3045	3046		3045 3046
3047	3048		3047
3049	3050		3049 3050
3051	3052		3051
3053	3054		3053 3054
3055	3056		3055
3057	3058		3057 3058
3059	3060		3059
3061	3062		3061 3062
3063	3064		3063
3065	3066		3065 3066
3067	3068		3067
3069	3070		3069 3070
3071	3072		3071
3073	3074		3073 3074
3075	3076		3075
3077	3078		3077 3078
3079	3080		3079
3081	3082		3081 3082
3083	3084		3083
3085	3086		3085 3086
3087	3088		3087
3089	3090		3089 3090
3091	3092		3091
3093	3094		3093 3094
3095	3096		3095
3097	3098		3097 3098
3099	3100		3099
3101	3102		3101 3102
3103	3104		3103
3105	3106		3105 3106
3107	3108		3107
3109	3110		3109 3110
3111	3112		3111
3113	3114		3113 3114
3115	3116		3115
3117	3118		3117 3118
3119	3120		3119
3121	3122		3121 3122
3123	3124		3123
3125	3126		3125 3126
3127	3128		3127
3129	3130		3129 3130
3131	3132		3131
3133	3134		3133 3134
3135	3136		3135
3137	3138		3137 3138
3139	3140		3139
3141	3142		3141 3142
3143	3144		3143
3145	3146		3145 3146
3147	3148		3147
3149	3150		3149 3150
3151	3152		3151
3153	3154		3153 3154
3155	3156		3155
3157	3158		3157 3158
3159	3160		3159
3161	3162		3161 3162
3163	3164		3163
3165	3166		3165 3166
3167	3168		3167
3169	3170		3169 3170
3171	3172		3171
3173	3174		3173 3174
3175	3176		3175
3177	3178		3177 3178
3179	3180		3179
3181	3182		3181 3182
3183	3184		3183
3185	3186		3185 3186
3187	3188		3187
3189	3190		3189 3190
3191	3192		3191
3193	3194		3193 3194
3195	3196		3195
3197	3198		3197 3198
3199	3200		3199
3201	3202		3201 3202

FOKIAV LION BECOMES CONTINUED

16-48094-

LOG OF OIL OR GAS WELL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOCATE WELL ON GRID

Company _____
Lessor or Owner _____
Well No. _____
Location _____
The information given hereafter is a complete and correct record of the well and all work done thereon
as far as can be determined from all available records.
Signed _____
Date _____

The summary on this page is for the condition of the well as above date.
Commenced drilling _____
Finished drilling _____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)
No. 1, from _____ to _____
No. 2, from _____ to _____
No. 3, from _____ to _____
No. 4, from _____ to _____
No. 5, from _____ to _____
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

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of reworking, 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, position, and number of shots. If pipes or bridges were put in to test for water, state kind of material used, position, and results of pumping, etc.

HISTORY OF OIL OR GAS WELL

MUDDING AND CEMENTING RECORD

Slurries	Water used	Amount of cement	Method used	Mud gravity	Amount of mud used

PLUGS AND ADAPTERS

Leaving plug _____
Adapters - _____
Length _____
Depth set _____

SHOOTING RECORD

Slurries	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleared out

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.

DATES

The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water and _____ % sediment.
If gas was produced, give volume per 24 hours _____
Rock pressure, lbs. per sq. in. _____
Gallons gasoline per 1,000 cu. ft. of gas _____
Gravity, °Be. _____
Put to producing _____
_____ 19____

EMPLOYEES

Driller L. Grayburn 3518
Driller B. Salt 1960
Driller L. Salt 943

FORMATION RECORD

FROM -	TO -	TOTAL FEET	FORMATION
Surface	150	150	Surface sands and caliche
150	385	385	Red bed
385	765	765	Sands and shale
765	947	947	Salt
947	1960	1960	Any, shale, sand
1960	3140	3140	Red sand
3140	3177	3177	Any and shale
3177	3518	3518	Dolo and sand
3518	3846	3846	Sand
3846	3876	3876	Dolomite
3876	3885	3885	Sand
3885	3892	3892	Dolomite
3892	3900	3900	Sand
3900	3908	3908	Dolomite
3908	3925	3925	Sand
3925	3932	3932	Dolomite
3932	3936	3936	Sand
3936	3944	3944	Sand
3944	3952	3952	Sands and dolomite