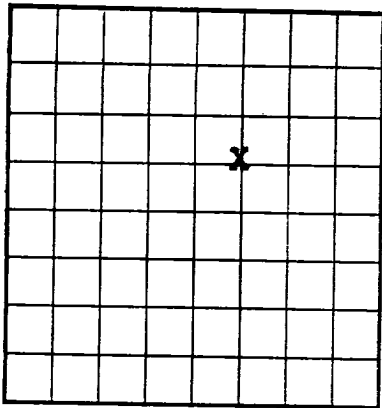


Form 9-330



U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 029020-J
LEASE OR PERMIT TO PROSPECT Parke

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY
(Formerly W. F. Dodson, et al)
Company R. D. Collier Address Box 798, Artesia, New Mexico.
Lessor or Tract Parke Field Square Lake State New Mexico.
Well No. 3 Sec. 3 T. 17 R. 30 Meridian N.M.P.M. County Eddy
Location 1980 ft. {S.} of N Line and 1980 ft. {W.} of E Line of Sec. 3-17-30 Elevation
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 O.S. Brewer (Signed)
Date September 27, 1943 Title Partner

The summary on this page is for the condition of the well at above date.
Commenced drilling July 30, 1943, 19 Finished drilling September 15, 1943

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2855 to 2860 No. 4, from 3015 to 3021
No. 2, from 2959 to 2968 No. 5, from to
No. 3, from 2987 to 2994 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 1/4"	20#	8"	Used	495'	Regular				Oil String
5 1/2"	20#	10"			Texas Pattern				Oil String

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 1/4"	504	50 sacks	Halliburton		Circulated with Aquag
5 1/2"		100 sacks	Halliburton		" " "

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
130 qts.	3 1/2"	Nitro	130 qts	9/15/43	2945-3005	3021

TOOLS USED

Rotary tools were used from feet to feet, and from feet to feet
Cable tools were used from 0 feet to 3021 feet, and from feet to feet

DATES

Put to producing September 15, 1943

The production for the first 24 hours was 106 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. M. Needham, Driller W. F. Roadabarger, Driller
Clay Cade, Driller T. H. Bennett, Driller

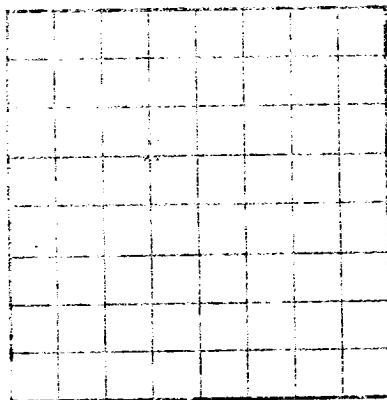
FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	45	45	Sand Caliche
45	75	30	Sand
75	125	50	Red Sand
125	290	165	Red Sand
290	305	15	Red Sandy Shale
305	350	45	Red Shale
350	375	25	Red Sandy Shale
375	455	80	Shale
455	490	35	Red Sand
490	520	30	Anhydrite
520	530	10	Anhydrite and Red Shale
530	545	15	Anhydrite
545	595	50	Salt
595	645	50	Salt and Anhydrite
645	680	35	Salt
680	695	15	Salt and Potash
695	840	145	Salt, Anhydrite and Potash
840	900	60	Salt and Anhydrite
900	950	50	Anhydrite, Salt and Potash
950	1005	55	Salt and Anhydrite
1005	1130	125	Salt and Anhydrite
1130	1185	55	Salt
1185	1235	50	Anhydrite and Salt
1235	1295	60	Anhydrite and Shale
1295	1425	35	Anhydrite

(OVER)

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES



LOCATE WELL CORRECTLY

Company _____
Address _____
Locality or Tract _____
Well No. _____
Section _____ of _____
Township _____ Range _____
Meridian _____
The information given in this log 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 _____
The summary on this page is for the condition of the well as of the date
Commenced drilling _____
Completed drilling _____

OIL OR GAS SANDS OR OTHER

No. 1 from _____
No. 2 from _____
No. 3 from _____
No. 4 from _____
No. 5 from _____
No. 6 from _____
No. 7 from _____
No. 8 from _____
No. 9 from _____
No. 10 from _____

IMPORTANT WATER SANDS

No. 1 from _____
No. 2 from _____
No. 3 from _____
No. 4 from _____
No. 5 from _____
No. 6 from _____
No. 7 from _____
No. 8 from _____
No. 9 from _____
No. 10 from _____

CASING RECORD

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

16-43004-1

FORMATION	TOTAL FEET	TO
Anhydrite and Shale	30	1455
Red Rock	45	1500
Anhydrite and Broken Shale	45	1545
Anhydrite and Shale Breaks	15	1560
Anhydrite	35	1615
Anhydrite and Shale Breaks	20	1685
Anhydrite	285	1970
Anhydrite and Lime	25	1995
Anhydrite	25	2020
Anhydrite and Shale	35	2055
Anhydrite, Lime and Shale Breaks	35	2090
Anhydrite and Shale	45	2135
Anhydrite	25	2160
Anhydrite and Lime	30	2190
Anhydrite	60	2250
Anhydrite and Lime	25	2275
Anhydrite	5	2280
Anhydrite	7	2287
Anhydrite	48	2335
Red Sand - Hole Full Water	5	2340
Lime Shells and Shale Breaks	40	2380
Anhydrite	15	2395
Anhydrite and Shale	5	2400
Anhydrite	150	2550
Anhydrite and Shale Breaks	20	2570
Anhydrite and Lime	90	2660
Anhydrite and Shale	15	2675
Anhydrite	40	2715
Anhydrite and Shale Breaks	50	2765
Brown Lime	35	2800
Red Rock, Ran 5 1/2" at 2820'	12	2812
Lime - Show of Gas & Oil at 2855-2860	93	2905
Gray Lime - Hard	8	2913
Gray Hard Lime	18	2931
Lime	9	2940
Gray Lime	10	2950
Lime	9	2959
Gray Lime	9	2968
Brown Lime - Slight Increase in Oil.	9	2977
Lime	12	2980
Gray Lime	7	2987
Brown Lime - Increase in Oil.	2	2994
Lime	22	3016
Brown Lime	5	3021