

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

1107 Continental Life Building
Fort Worth, Texas

Company **Mash, Windfohr & Brown**

Address

Lessor or Tract **Jackson B**

Field

Square Lakes

State

New Mexico

Well No. **19-B** Sec. **1** T. **17S** R. **30E** Meridian **MEM**

County **Eddy**

Location **660** ft. **N** of **8** Line and **660** ft. **W** of **E** Line of **Section 1**

Elevation **3717 DF**
(Derick 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

A. R. DeGrazier

Date **April 18, 1957**

Title **A. R. DeGrazier, Bookkeeper**

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

Commenced drilling **February 16**, 19**57** Finished drilling **March 30**, 19**57**.

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **1930** to **1935 G**

No. 4, from **2899** to **2914**

No. 2, from **2620 oil stain**

No. 5, from **3164** to **3172**

No. 3, from **2864** to **2872 O/G**

No. 6, from

IMPORTANT WATER SANDS

No. 1, from **430** to

No. 3, from **2355** to **2363**

No. 2, from **1775** to **1780**

No. 4, from

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	24.4	8	New						
7"	20.4	8	Pittsburg	555	Tex. Patt.				
5 1/2"	15.5	8	Pittsburg	3397	Tex. Patt.				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	555	50	Pump Disp.		
7"	2397			1850 #Aguage	22sks. cotton seed hulls
5 1/2"	3397	100			

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
Frased 2899-2914 w/20,000 gal. Lee. oil & 19,000 #sand fracing pressure 3000#						
Frased 3164-3172 w/25,000 gal. Lee. oil & 18,000 #sand fracing pressure 3000#						

TOOLS USED

Rodary tools were used from **0** feet to **3397** feet and from **3397** feet to **3397** feet

Cable tools were used from **0** feet to **3397** feet and from **3397** feet to **3397** feet

DATES

Put to producing **April 17**, 19**57**

The production for the first 24 hours was **200** barrels of fluid of which **35%** was oil; **65%** was water; and **0%** sediment.

If gas well, cu. ft. per 24 hours **37** Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. **3000**

EMPLOYEES

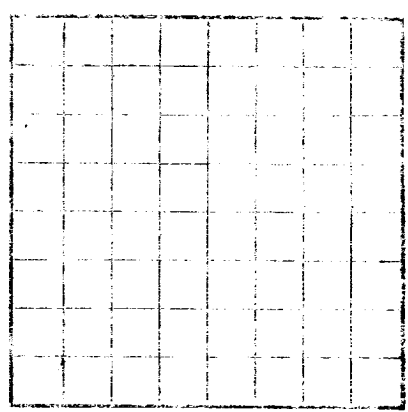
Driller
Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	25	25	Surface, Caliche, Sand
25	300	275	Red shale
300	365	65	Anhydrite
365	370	5	Shale
370	430	60	Anhydrite & Water at 430
430	450	20	Red shale
450	455	5	Anhydrite
455	460	5	Red shale & Anhydrite Shells
460	465	5	Red shale
465	490	25	Salt & top salt 545
490	545	55	Salt & shale
545	560	15	Salt & shale
560	570	10	Anhydrite
570	580	10	Anhydrite
580	590	10	Salt & shale
590	600	10	Salt & shale
600	610	10	Salt & shale
610	620	10	Salt & shale
620	630	10	Salt & shale
630	640	10	Salt & shale
640	650	10	Salt & shale
650	660	10	Salt & shale
660	670	10	Salt & shale
670	680	10	Salt & shale
680	690	10	Salt & shale
690	700	10	Salt & shale
700	710	10	Salt & shale
710	720	10	Salt & shale
720	730	10	Salt & shale
730	740	10	Salt & shale
740	750	10	Salt & shale
750	760	10	Salt & shale
760	770	10	Salt & shale
770	780	10	Salt & shale
780	790	10	Salt & shale
790	800	10	Salt & shale
800	810	10	Salt & shale
810	820	10	Salt & shale
820	830	10	Salt & shale
830	840	10	Salt & shale
840	850	10	Salt & shale
850	860	10	Salt & shale
860	870	10	Salt & shale
870	880	10	Salt & shale
880	890	10	Salt & shale
890	900	10	Salt & shale
900	910	10	Salt & shale
910	920	10	Salt & shale
920	930	10	Salt & shale
930	940	10	Salt & shale
940	950	10	Salt & shale
950	960	10	Salt & shale
960	970	10	Salt & shale
970	980	10	Salt & shale
980	990	10	Salt & shale
990	1000	10	Salt & shale

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LOG OF OIL OR GAS WELL



LOCATE WELL CORRECTLY

Company, Name, Address, City, State, Zip

Owner or Trust, Name, Address, City, State, Zip

Well No., Name, Address, City, State, Zip

Location, Name, Address, City, State, Zip

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, _____

The summary on this page is for the condition of the well as above stated.

Completed drilling, _____

Oil or gas sands or zones, _____

IMPORTANT WATER SANDS

No. of hole	From	To	Depth
No. 1	100	150	100
No. 2	150	200	150
No. 3	200	250	200

OIL OR GAS SANDS OR ZONES

No. of hole	From	To	Depth
No. 1	100	150	100
No. 2	150	200	150
No. 3	200	250	200

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 attached 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

SHOOTING RECORD		PLUGS AND ADAPTERS		MUDGING AND CEMENTING RECORD	
Shot	Depth	Plug	Adapter	Mud	Cement
1	100	100	100	100	100
2	150	150	150	150	150
3	200	200	200	200	200
4	250	250	250	250	250
5	300	300	300	300	300
6	350	350	350	350	350
7	400	400	400	400	400
8	450	450	450	450	450
9	500	500	500	500	500
10	550	550	550	550	550
11	600	600	600	600	600
12	650	650	650	650	650
13	700	700	700	700	700
14	750	750	750	750	750
15	800	800	800	800	800
16	850	850	850	850	850
17	900	900	900	900	900
18	950	950	950	950	950
19	1000	1000	1000	1000	1000
20	1050	1050	1050	1050	1050
21	1100	1100	1100	1100	1100
22	1150	1150	1150	1150	1150
23	1200	1200	1200	1200	1200
24	1250	1250	1250	1250	1250
25	1300	1300	1300	1300	1300
26	1350	1350	1350	1350	1350
27	1400	1400	1400	1400	1400
28	1450	1450	1450	1450	1450
29	1500	1500	1500	1500	1500
30	1550	1550	1550	1550	1550
31	1600	1600	1600	1600	1600
32	1650	1650	1650	1650	1650
33	1700	1700	1700	1700	1700
34	1750	1750	1750	1750	1750
35	1800	1800	1800	1800	1800
36	1850	1850	1850	1850	1850
37	1900	1900	1900	1900	1900
38	1950	1950	1950	1950	1950
39	2000	2000	2000	2000	2000
40	2050	2050	2050	2050	2050
41	2100	2100	2100	2100	2100
42	2150	2150	2150	2150	2150
43	2200	2200	2200	2200	2200
44	2250	2250	2250	2250	2250
45	2300	2300	2300	2300	2300
46	2350	2350	2350	2350	2350
47	2400	2400	2400	2400	2400
48	2450	2450	2450	2450	2450
49	2500	2500	2500	2500	2500
50	2550	2550	2550	2550	2550
51	2600	2600	2600	2600	2600
52	2650	2650	2650	2650	2650
53	2700	2700	2700	2700	2700
54	2750	2750	2750	2750	2750
55	2800	2800	2800	2800	2800
56	2850	2850	2850	2850	2850
57	2900	2900	2900	2900	2900
58	2950	2950	2950	2950	2950
59	3000	3000	3000	3000	3000
60	3050	3050	3050	3050	3050
61	3100	3100	3100	3100	3100
62	3150	3150	3150	3150	3150
63	3200	3200	3200	3200	3200
64	3250	3250	3250	3250	3250
65	3300	3300	3300	3300	3300
66	3350	3350	3350	3350	3350
67	3400	3400	3400	3400	3400
68	3450	3450	3450	3450	3450
69	3500	3500	3500	3500	3500
70	3550	3550	3550	3550	3550
71	3600	3600	3600	3600	3600
72	3650	3650	3650	3650	3650
73	3700	3700	3700	3700	3700
74	3750	3750	3750	3750	3750
75	3800	3800	3800	3800	3800
76	3850	3850	3850	3850	3850
77	3900	3900	3900	3900	3900
78	3950	3950	3950	3950	3950
79	4000	4000	4000	4000	4000
80	4050	4050	4050	4050	4050
81	4100	4100	4100	4100	4100
82	4150	4150	4150	4150	4150
83	4200	4200	4200	4200	4200
84	4250	4250	4250	4250	4250
85	4300	4300	4300	4300	4300
86	4350	4350	4350	4350	4350
87	4400	4400	4400	4400	4400
88	4450	4450	4450	4450	4450
89	4500	4500	4500	4500	4500
90	4550	4550	4550	4550	4550
91	4600	4600	4600	4600	4600
92	4650	4650	4650	4650	4650
93	4700	4700	4700	4700	4700
94	4750	4750	4750	4750	4750
95	4800	4800	4800	4800	4800
96	4850	4850	4850	4850	4850
97	4900	4900	4900	4900	4900
98	4950	4950	4950	4950	4950
99	5000	5000	5000	5000	5000
100	5050	5050	5050	5050	5050