

U. S. LAND OFFICE Las Cruces
 SERIAL NUMBER 050906
 LEASE OR PERMIT TO PROSPECT Travis

COPY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

LOCATE WELL CORRECTLY

Company Welch and Yates Address Artesia, New Mexico

Lessor or Tract Travis Field Loco Hills State New Mexico

Well No. 5 Sec. 8 T. 18 R. 29 Meridian NMPM County Eddy

Location 2310 ft. N of N Line and 2290 ft. E of E Line of Section 8 Elevation _____

(Describe 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.

Date September 12, 1949 Signed _____ Title Auditor

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

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Commenced drilling April 22, 1949 Finished drilling August 25, 1949

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

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No. 1, from	2570	to	2580	No. 4, from		to	
No. 2, from	2630	to	2660	No. 5, from		to	
No. 3, from	2800	to	2810	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

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8"	355	50	Halliburton		
7"	2882	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
		Nitro-Glycerin	40	6-14	2800-2810	
			40	6-15	2570-2580	
			100	6-15	2630-2660	

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 3050 feet, and from _____ feet to _____ feet

DATES

-----, 19-----

DATES Put to producing September 1, 19⁴⁹

The production for the first 24 hours was 35 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

EMPLOYEES	
J. M. Welch	Driller
Whit Stull	Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION

LOCALIZATION RECORD-Continued

U. S. LAND OFFICE
SACRAMENTO, CALIF.
JAN 10 1900

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

[illegible]

1 OF THE WELL KNOWN

[illegible]

The amount of this wage is for the condition of the well at above date.

UNIT OF GAS SALES OR VOLUMES

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

IMPORTANT WATER SANDS

[illegible]

COPY TO: 68-9074

[illegible]

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 "staked" 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 plings 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

16-45084-1 U. S. GOVERNMENT PRINTING OFFICE

[illegible]

WELCH & YATES

Travis No. 5

Commenced: 4-22-1949
Completed: 8-25-1949

Location: SW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec.
8018029

0	15	Gyp
15	55	Gyp and Anhydrite
55	205	Anhydrite
205	250	Red Shale
250	280	Gumbo
280	300	Anhydrite
300	350	Red Shale
350	360	Anhydrite
360	735	Salt
735	1900	Anhydrite
1900	1932	Red Sand
1932	2110	Anhydrite
2100	2150	Anhydrite and Gray Sand
2150	2190	Anhydrite
2190	2205	Lime
2205	2215	Red Shale
2215	2225	Lime
2225	2455	Gray Lime
2455	2460	Sand
2460	2570	Gray Lime
2570	2580	Sand
2580	2589	Gray Lime
2589	2617	Gray Lime and Red Sand
2617	2629	Lime
2629	2681	Red Sandy Lime
2681	2705	Gray Lime
2707	2728	White Lime
2728	2753	Gray Lime
2753	2807	White Lime
2807	2823	Gray Lime
2823	2838	White Lime
2838	2850	Gray Lime
2850	2863	White Lime
2863	2925	Gray Lime
2925	3038	Brown Lime
3038	3050	Gray Lime

Item	Quantity	Unit Price	Total
1. 1000	1000	1.00	1000.00
2. 2000	2000	2.00	4000.00
3. 3000	3000	3.00	9000.00
4. 4000	4000	4.00	16000.00
5. 5000	5000	5.00	25000.00
6. 6000	6000	6.00	36000.00
7. 7000	7000	7.00	49000.00
8. 8000	8000	8.00	64000.00
9. 9000	9000	9.00	81000.00
10. 10000	10000	10.00	100000.00