

U. S. LAND OFFICE **L. C.**
 SERIAL NUMBER **057523**
 LEASE OR PERMIT TO PROSPECT **Foster**

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Marchison & Clossit, Inc.** Address **B9x 655, Artesia, N. M.**
 Lessor or Tract **Superior-Foster** Field **Jackson** State **New Mexico**
 Well No. **2** Sec. **17** T. **17S** R. **31E** Meridian **N. M. P. M.** County **Eddy**
 Location **1980ft. [N.]** of **S.** Line and **1980ft. [E.]** of **W.** Line of **Sec. 17** Elevation **3692**
 (Berrick 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 **Sept. 25, 1941** Signed _____ Title **Superintendent**

The summary on this page is for the condition of the well at above date.
 Commenced drilling **July 20**, 19 **41** Finished drilling **Sept. 14**, 19 **41**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **1935** to **1940 gas** No. 4, from **small oil show 3103 to 3105**
 No. 2, from **small oil show at 1970** No. 5, from **3360** to **3375 oil & gas**
 No. 3, from **small oil show 2880 to 2890** No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from **425** to **435** No. 3, from _____ to _____
 No. 2, from **3492** to **water** 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—	
2 1/2"				555'					water shut-off
2 1/4"				303 1/4'					oil

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
2 1/2"	555'	50		heavy	3 tons
2 1/4"	303 1/4'	100			

PLUGS AND ADAPTERS

Heaving plug—Material **Lead & lead wool** Length **13 feet** Depth set **3492 back to 3479**
 Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
		none				

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
 Cable tools were used from **0** feet to **3492** feet, and from _____ feet to _____ feet

DATES

Put to producing **Oct. 1**, 19 **41**
 The production for the first 24 hours was **60** 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

_____, Driller **1. J. Lauderback**, Driller
 _____, Driller **C. C. Lorbeer**, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	240		red bed
240	255		red rock
255	275		anhydrite
275	295		sand & gravel (water, 3 bailers per hr)
295	315		red mud
315	335		red rock
335	355		red mud
355	375		oil (set 2 1/2" at 555)
375	395		anhydrite & mud
395	415		oil (bottom)
415	435		anhydrite
435	455		anhydrite and mud
455	475		anhydrite
475	495		lime
495	515		anhydrite (steel line corr. 9')
515	535		red sand
535	555		anhydrite
555	575		red rock
575	595		anhydrite
595	615		anhydrite and lime
615	635		anhydrite
635	655		gray lime
655	675		brown lime
675	695		anhydrite
695	715		sandy shale

(OVER)

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
2640	2680		anhydrite
2680	2690		brown lime
2690	2720		anhydrite
2720	2730		lime
2730	2740		lime and anhydrite
2740	2760		brown lime
2760	2840		gray lime
2840	2848		lime
2848	2852		blue shale
2852	2880		lime
2880	2900		gray lime
2900	2940		lime
2940	2945		lime (sandy)
2945	2985		gray lime
2985	2997		gray lime
2997	3050		lime
3050	3095		gray lime
3095	3110		white lime (oil show 3103-3105)
3110	3180		lime
3180	3200		white lime
3200	3300		lime
3300	3320		white lime
3320	3330		lime
3330	3342		white lime
3342	3375		gray lime
3375	3443		lime
3443	3465		dark gray lime
3465	3492		gray lime
3492	water	Total Depth.	3492 to 3479 feet total depth
Plugged back with lead and lead wool to 3479'.			

HISTORY OF OIL OR GAS WELL

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 "sidetracked" 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.