

U. S. LAND OFFICE _____
SERIAL NUMBER _____
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

COMPANY WILL CORRECTLY
 Company Wilson Bros. Oil Co. Address 905 S. 6th, Artesia, N.M.
 Lessor or Tract Yates Field Burton New Mexico
 Well No. 1 *Sec. 7 T. 20S R. 29E Meridian NMPM Saddy County
 Location 1650 ft. W. of N Line and 330 ft. E. of E Line of Sec 7 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 [Signature]
Agent
Title _____

Date 9-15-52 Title Agent

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

Commenced drilling 5-27-52, 1952 Finished drilling 6-27-52 1952

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

No. 1, from <u>1100</u> to <u>1117</u>	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS 218

No. 1, from	70	to	75	No. 3, from	95	to	100
No. 2, from	95	to	100	No. 4, from	99	to	1005

CASING RECORDS

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8"	24	8	LPW	440	Texas	200			
7"	20	10	LPW	1091	Texas	450			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8	440	50	Plug		
7	1091	50	Plug		

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

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 1195 feet, and from _____ feet to _____ feet

DATES

_____	19	Put to producing _____	19
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The production for the first 24 hours was _____ barrels of fluid of which _____ % 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. _____

Sam Warren	EMPLOYEES	Jess Tripplehorn
Driller		Driller
Driller		Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	8	8	Caliche
8	20	12	Red rock
20	70	50	Rd rock, Brown shale, Sand (Water)
70	100	30	Water sand red bed
100	145	45	red rock
145	170	25	blue shale & sand
170	187	17	" "
187	208	21	red rock, anhydrite
208	218	10	sandy shale
218	250	32	sand, anhydrite (water 218)
250	263	13	anhydrite, red shale
263	280	17	anhydrite, potash
280	300	20	anhydrite
300	328	28	blue shale
328	345	17	anhydrite, blue shale
345	355	10	lime
355	385	30	red shale
385	405	20	" "
405	410	5	anhydrite
410	430	20	red shale

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
430	432	2	lime
440	440	8	red rock, anhydrite
490	490	50	red shale, salt
730	730	240	salt
780	780	50	salt, anhydrite
805	805	25	"
825	825	20	anhydrite, lime
835	860	25	"
860	880	20	"
880	905	25	"
905	925	20	gray lime
925	940	15	lime, shale
940	965	15	lime, shale
965	990	25	blue shale
990	1005	15	sand, water
1005	1030	15	lime
1030	1032	12	"
1032	1040	8	broken lime, shale
1040	1085	45	sandy shale
1085	1090	15	shale
1090	1091	1	lime
1091	1100	9	"
1100	1117	17	sand, show of oil
1117	1122	6	lime
1122	1125	10	"
1125	1135	12	"
1135	1145	12	lime, shale
1145	1156	11	sandy lime, dry
1156	1195	39	"

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.

Put 10 bks cement plug on stub of 7" o. 450 ft.
Put 10 bks cement plug on stub of 6" o. 200 ft.
Filled intervals with mud.