

U. S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

LC 067775

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Alamo Corporation Address Lubbock, Texas
Lessor or Tract Federal Field Undesignated State New Mexico
Well No. 1 Sec. 29 T. 9S R. 38E Meridian N.M.P.M. County Lea
Location 1980 ft. N. of N Line and 660 ft. E. of W Line of Sec. 29 Elevation 3952.5
(Derrick 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 R. B. Jackson Title Representative
Date March 5, 1959

The summary on this page is for the condition of the well at above date.
Commenced drilling January 26, 1959 Finished drilling February 12, 1959

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from G 4895 to 4940 No. 4, from _____ to _____
No. 2, from 4947 to 4996 No. 5, from _____ to _____
No. 3, from _____ to _____ 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 5/8"	28#	8	J-55	364'	Halliburton		4948'	4984'	
5 1/2"	14#	8	J-55	5048'	Halliburton				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	364'	210	Halliburton		
5 1/2"	5048'	250	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

TOOLS USED

Rotary tools were used from 0 feet to 5048 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 19____

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. _____

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	165		Surface sand & Clay
165	320		Shale & shells
320	367		Red Bed (Run 18 joints 8 5/8" surface casing.)
367	1830		Red Bed & shale (354 Feet-cemented with 210sack
1830	1850		Sand (50/50 Pozmix 21 Gel)
1850	2000		Red Bed & shells (1830 to 1850 XXX Yates sand.)
2000	2314		Anhydrite & shale
2314	2385		Anhydrite & Gyp
2385	2400		Red Bed & shells
2400	2605		Anhydrite & salt
2605	3179		Anhydrite & salt
3179	3394		Anhydrite, Gyp & salt
3394	4194		Anhydrite & Gyp
4194	4252		Anhydrite & Lime
4252	4288		Lime
4288	4356		Lime & Gyp
4356	4404		Lime
4404	4572		Lime & Gyp
4572	4893		Lime (STARTED CORING @ 4893'.)
4893	5046		Cored to 5046 T.D. Lime & Dolomite

FORMATION RECORD—Continued

[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 "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.

HISTORY OF OIL OR GAS WELL

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