

Santa Fe

U. S. LAND OFFICE 4-02182

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Oil Cons. Comm.

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Neil S. Wills Address Box 529 Garland, New Mexico
Lessor or Tract Union (Federal) Field Wilcat State New Mexico
Well No. 1 Sec. 22 T. 20S R. 28E Meridian 1650 County Reaction 22
Location 330 ft. 22 of Line and ft. 1650 of Line of Elevation 3228
(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.

Date September 10, 1957 Signed Neil S. Wills Title Operator

The summary on this page is for the condition of the well at above date
Commenced drilling 8-19, 1957 Finished drilling September 10, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from None to None No. 4, from None to None
No. 2, from None to None No. 5, from None to None
No. 3, from None to None No. 6, from None to None

IMPORTANT WATER SANDS

No. 1, from 115 to 125 No. 3, from None to None
No. 2, from 280 to 305 No. 4, from None to None

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
5/8		8	Matl	254	Pat				Cut off sand
7				504					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5 5/8	254	None			115
7	504	15	Centon		11

PLUGS AND ADAPTERS

Heaving plug—Material None Length None Depth set None
Adapters—Material None Size None

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from None feet to None feet, and from None feet to None feet
Cable tools were used from 0 feet to 904 feet, and from None feet to None feet

DATES

None, 1957 Put to producing None, 1957

The production for the first 24 hours was None barrels of fluid of which None% was oil; None% emulsion; None% water; and None% sediment. Gravity, °Bé. None

If gas well, cu. ft. per 24 hours None Gallons gasoline per 1,000 cu. ft. of gas None

Rock pressure, lbs. per sq. in. None

EMPLOYEES

Wolfe, W. E., Driller Wunyon, W. E., Driller
Smith, H. E., Driller None, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	10	10	Caliche
10	15	5	Clay
15	60	45	Red Beds
60	80	20	Gyp
80	115	35	Red Beds
115	125	10	Water Sand
125	136	13	Red Shale
136	145	7	Lime
145	170	25	Blue shale
170	173	3	Sand & Gravel
173	220	47	Gyp & Red beds
220	254	34	Blue Shale
254	280	26	Red Beds
280	305	25	Sand - Inc Water?
305	345	40	Gyp
345	360	15	Red Bed
360	420	60	" " Gyp
420	439	19	Anhydrite
439	440	1	Anhydrite & salt
440	475	35	Conglomerate
475	515	40	Anhydrite
515	520	25	Anhydrite & salt
520	555	15	Anhydrite
555	606	51	Lime
606	616	10	Red shale
616	625	9	Anhydrite

(OVER)

16-43094-3

1. The first of these is the fact that the
2. Government of the United States has
3. been unable to secure the cooperation of
4. the Government of the United Kingdom in
5. the investigation of the activities of
6. the Government of the United States in
7. the investigation of the activities of
8. the Government of the United States in
9. the investigation of the activities of
10. the Government of the United States in

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

[illegible]

The last section given beneath is a complete and correct record of this bill and of work done thereon as far as can be determined from all available records.

Signed _____

Division

Location _____
of _____
_____ and _____
_____ of _____
_____ Meridian
_____ Township
_____ County
_____ State

Address _____

1950-1951

THE DEPARTMENT OF THE ARMY
WASHINGTON, D. C. 20315

Pull 8 5/8" casing @ 250
 Run 2" tubing to 450 - set 10 sack cement
 Plug - false tubing to 150 set 10 sack cement plug below water encountered 115
 Reset 7" pipe marker in cement and clean up around location.

Plugs by filling hole from 906 (base of #) to 825 and dropping TO MAX

Shoot off 7 (1989, recovered) 921 left in hole.

Reduced hole to 10" @ 200' -
Spudded 12 1/2" hole
Reamed 12 1/2" hole

179-68-37

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of recording, 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

U. S. GOVERNMENT PRINTING OFFICE 16-43094-2

FROM-	TO-	TOTAL FEET	FORMATION
625	717	92	Lime
717	729	12	Artificial & Lime
729	735	6	Lime
735	753	18	Sand
753	763	10	Lime
763	816	53	Sandy shale
816	824	8	Lime
824	850	26	Sand
850	864	14	Lime
864	876	12	Sand
876	904	28	Lime
904			

TO 904

Lime
Sand
Lime
Sand
Lime
Sandy shale
Lime
Sand
Lime
Artificial & Lime

SEP 1 1918

FORMATION