

U. S. LAND OFFICE - Santa Fe

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Texas National Petroleum Co. Address 902 So.Coast Bldg., Houston, Texas
Lessor or Tract Maddox F-A Field Wildcat State New Mexico
Well No. 1 Sec. 1 23N R. 6W Meridian NMPM County Sandoval
Location 660 ¹⁰⁰⁰ ft. N of S Line and 660 ¹⁰⁰⁰ ft. E of W Line of Sec. 34 Elevation 7039 Gr.

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

Date: June 8, 1960

Vice President

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

Commenced drilling **May 12** 19**56** Finished drilling **June 12** 19**56**

OIL OR GAS SANDS OR ZONES

(Denote g_{ij} by G)

No. 1, from 5330 to 5400 G No. 4 from 5400 to 5450 G

No. 2, from _____ to _____ No. 5, from _____ to _____

No. 3, from _____ to _____

IMPORTANT WATER SAMPLE

IMPORTANT WATER SANDS

No. 1, from **None** to _____ No. 3, from _____ to _____

No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

[illegible]

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material _____ Size _____

SHOOTING RECORD

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

TOOLS USED

Rotary tools were used from 0 feet to 5515 feet, and from _____ feet to _____ feet.

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

DATES

DATES				
19	Put to producing	19	10	

The production for the first 24 hours was 17 barrels of fluid of which 97 % was oil; 1 % emulsion; 1 % water; and 1 % sediment. Gravity °Bé 55

Gravity, °Bé. ----- 39.5 -----

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in.

EMPLOYEES

W. F. Bookout, Driller Fred Simmons, Driller

A. S. Johns, Driller

FORMATION RECORD

FORMATION RECORD			
FROM—	TO—	TOTAL FEET	FORMATION
0	431	431	Surface formation
431	1608	1177	Sand w/ streaks shale
1608	1877	1269	Shale
1877	1966	89	Sand
1966	3372	1406	Shale w/sand streaks
3372	4342	970	Sand, shale, coal streaks
4342	4775	433	Shale
4775	5510	535	Shale & sandy shale
5310	5513	203	(TD) Sandy shale w/streaks sand.

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LOCATE WELL CORRECTLY

A blank sheet of graph paper with a grid pattern. The grid consists of 10 columns and 8 rows of squares. There are some faint marks and smudges on the left side of the page, possibly from a staple or binding.

RECEIVED
JUN 4 1960
U.S. AIR FORCE
E. T. O.

Location _____ of _____ line and _____ of _____
Well No. _____ Sec. _____ T. _____ R. _____ Meridian _____
County _____ State _____
Lessor or Trust _____ Parcel P-A _____
Address _____
Company _____

(Print name last, first and middle initials)

SECRET

DATE OF LAST PRODUCTION 8/10/59

THE INFORMATION GIVEN HEREWITH IS COMPLETE AND CORRECT RECORD OF THE WELL AND THE WORK DONE THEREON

SECRET

Perforated Gallup 5331-41, 5376-5420, and 5450-66, and fraced in 3 stages with 92,000# sand and 92,000 gal. of oil. Completed on pump for 17 rods 12/20/56. Re-perforated 5414-08, 5401-5395, and 5392-5386, and vibrated using Lone Wells production on pump. The 3 rods 4/7/59. Placed with 500 gal. HCL, 14,000# sand and 14,000 gal. oil. Production 4/355'. Re-perforated 4150-52, and squeezed with 75 sacks of drilled bridge plug and squeezed Gallup perf. with 75 sacks cement. Top of cement at 5150'. Re-squeezed with 75 sacks, top of cement 4162' at 8/17/59. Perforated Refrac Lookout 4136-4146, swabbed 168 RWD. Squeezed perf. with 75 sacks cement. Top of cement 4040'. Perforated Gallup 1940-42, and squeezed with 125 sacks cement, top of cement 1905'. Perforated 1885-1905 for production. Swabbed 48 RWD. Added with 300 gal. HCL. Swabbed 287 RWD. 4/27/59. Squeezed pictured cliffs perforation with 75 sacks cement. Top cement @ 1750' 3/26/59. Placed to sacks cement in the 3 production casing at the surface of the ground to permanently plug the well 6/8/68.

[illegible]

HISTORY OF OIL OR GAS WELL

[illegible]

MIDDING AND CEMENTING RECORD

Line	Place	Number of persons	Method used	Kind of study	Amount of material
1	10:00	10:00	10:00	10:00	10:00
2	10:00	10:00	10:00	10:00	10:00
3	10:00	10:00	10:00	10:00	10:00
4	10:00	10:00	10:00	10:00	10:00
5	10:00	10:00	10:00	10:00	10:00
6	10:00	10:00	10:00	10:00	10:00
7	10:00	10:00	10:00	10:00	10:00
8	10:00	10:00	10:00	10:00	10:00
9	10:00	10:00	10:00	10:00	10:00
10	10:00	10:00	10:00	10:00	10:00
11	10:00	10:00	10:00	10:00	10:00
12	10:00	10:00	10:00	10:00	10:00
13	10:00	10:00	10:00	10:00	10:00
14	10:00	10:00	10:00	10:00	10:00
15	10:00	10:00	10:00	10:00	10:00
16	10:00	10:00	10:00	10:00	10:00
17	10:00	10:00	10:00	10:00	10:00
18	10:00	10:00	10:00	10:00	10:00
19	10:00	10:00	10:00	10:00	10:00
20	10:00	10:00	10:00	10:00	10:00
21	10:00	10:00	10:00	10:00	10:00
22	10:00	10:00	10:00	10:00	10:00
23	10:00	10:00	10:00	10:00	10:00
24	10:00	10:00	10:00	10:00	10:00
25	10:00	10:00	10:00	10:00	10:00
26	10:00	10:00	10:00	10:00	10:00
27	10:00	10:00	10:00	10:00	10:00
28	10:00	10:00	10:00	10:00	10:00
29	10:00	10:00	10:00	10:00	10:00
30	10:00	10:00	10:00	10:00	10:00
31	10:00	10:00	10:00	10:00	10:00
32	10:00	10:00	10:00	10:00	10:00
33	10:00	10:00	10:00	10:00	10:00
34	10:00	10:00	10:00	10:00	10:00
35	10:00	10:00	10:00	10:00	10:00
36	10:00	10:00	10:00	10:00	10:00
37	10:00	10:00	10:00	10:00	10:00
38	10:00	10:00	10:00	10:00	10:00
39	10:00	10:00	10:00	10:00	10:00
40	10:00	10:00	10:00	10:00	10:00
41	10:00	10:00	10:00	10:00	10:00
42	10:00	10:00	10:00	10:00	10:00
43	10:00	10:00	10:00	10:00	10:00
44	10:00	10:00	10:00	10:00	10:00
45	10:00	10:00	10:00	10:00	10:00
46	10:00	10:00	10:00	10:00	10:00
47	10:00	10:00	10:00	10:00	10:00
48	10:00	10:00	10:00	10:00	10:00
49	10:00	10:00	10:00	10:00	10:00
50	10:00	10:00	10:00		

PLUGS AND ADAPTERS

[illegible]

GROER DITONG

[illegible]

TOOLS USED

Left	feet to	feet and from	feet to	feet and from	feet to	feet and from
Left	feet to	feet and from	feet to	feet and from	feet to	feet and from

DATE

Flow pressure, lbs. per sq. in.	
It was well cut in per 24 hours	
consolidation; 10% water; and 10% sediment	
The production for the first 24 hours was 7%	
panels of fluid of which 7% was oil;	
Not to producing	

EMPLOYEES

[illegible]

FORMATION RECORD

FORMATION	TOTAL FEET	TO--	FROM--
Various formations	43	43	
Sand w/ shales & shales	117	160	43
Shale	150	177	160
Sand	30	190	177
Shale w/ sand streaks	140	230	190
Sand, shale, coal streaks	30	260	230
Shale	40	300	260
Shale & sand streaks	30	330	300
(T) Sandy shale w/ streaks & sand	30	360	330

FORMATION RECORD—Continued

FROM-	TO-	TOTAL FEET	FORMATION
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