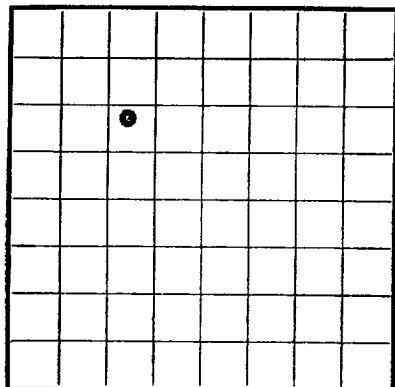




LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Santa Fe**SERIAL NUMBER **SR-076958**

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

RECEIVED
MAY 8 1956
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO**LOG OF OIL OR GAS WELL**

Company **Antec Oil & Gas Company** Address **Box 736, Farmington, New Mexico**
Lessor or Tract **Hare** Field **Antec** State **New Mexico**
Well No. **6** Sec. **15** T. **29N** R. **10W** Meridian **N.M.P.M.** County **San Juan**
Location **1650** ft. **N** of **N** Line and **1650** ft. **E** of **W** Line of **Section 15** Elevation **5762**
(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 *Joe C. Sauer*Date **April 30, 1956**Title **Drilling Superintendent**

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

Commenced drilling **April 5**, 19**56** Finished drilling **April 17**, 19**56**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2126** to **2162 0** No. 4, from _____ to _____
No. 2, from _____ to _____ 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	21 1/2	8 1/2		91 0					
5 1/2	11 1/2	8 1/2		238 1/2					
1 1/2	7 1/2	8 1/2		10 1/2					
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	10 1/2	35			
5 1/2	2195 0	110	Two 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
Sand-water from from 2126 - 2162 with 14,100 gallons water, 10,000 lbs. sand. Breakdown Pressure 1000 lbs., Injection Rate 1.5 barrels per minute.						

TOOLS USED

Rotary tools were used from **0** feet to **2195** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

4 / 18, 19**56** 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 **2814 MCF** Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. **676 #**

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	392	392	Sand and Shale
392	1106	714	Sand and Shale
1106	1337	231	Sand and Shale
1337	1785	448	Sand and Shale
1785	2155	370	Sand and Shale
2155	2195 T.P.	40	Sand and Shale

Top P.C. 2120

BELOW—

TO—

TOTAL FEET [OVER]

FORMATION

16-43094-3

FORMATION RECORD—Continued

LOG OF OIL OR GAS WELL

Company _____
Lessor or Tract _____
Well No. _____
Location _____
The information given herewith is a complete and correct record of the well and all work done thereon
as far as can be determined from all available records.
Signed _____
Date _____
Title _____

The summary on this page is for the condition of the well at above date.
Commenced drilling _____, 19____
Finished drilling _____, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)
No. 1, from _____ to _____
No. 2, from _____ to _____
No. 3, from _____ to _____
No. 4, from _____ to _____
No. 5, from _____ to _____
No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____
No. 2, from _____ to _____
No. 3, from _____ to _____
No. 4, from _____ to _____

CASING RECORD

Size inside per foot	Weight per foot	Threads per foot	Make	Amount	Kind of shoe cut and pulled from	From to	Remarks
4 1/2	21.0	8	AMERICAN	100	Standard	0	
4 1/2	21.0	8	AMERICAN	100	Standard	100	

It is the greatest distance to have a casing 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 what any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, 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 NO. 45004-2

MUDDING AND CEMENTING RECORD

Amount of mud used	Mud gravity	Method used	Num. sacks of cement	Water used	Remarks

PLUGS AND ADAPTERS

Plugs—Material _____
Size _____
Length _____
Depth set _____

SHOOTING RECORD

Size	Shells used	Explosive used	Quantity	Date	Depth shot	Depth cleared out

TOOLS USED

Rotary tools were used from _____ feet to _____ feet and from _____ feet to _____ feet.
Slicker tools were used from _____ feet to _____ feet and from _____ feet to _____ feet.

DATES

Put to producing _____, 19____
The production for the first 24 hours was _____ barrels of fluid of which _____ was oil and _____ was gas.
If gas well, oil per 24 hours _____, water; and _____ sediment.
If gas well, oil per 24 hours _____, water; and _____ sediment.
Block pressure, lbs. per sq. in. _____

EMPLOYEES

Driller _____
Driller _____
Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	200	200	Sand and shale
200	1100	900	Sand and shale
1100	1300	200	Sand and shale
1300	1500	200	Sand and shale
1500	1700	200	Sand and shale
1700	1900	200	Sand and shale
1900	2100	200	Sand and shale
2100	2300	200	Sand and shale
2300	2500	200	Sand and shale
2500	2700	200	Sand and shale
2700	2900	200	Sand and shale
2900	3100	200	Sand and shale
3100	3300	200	Sand and shale
3300	3500	200	Sand and shale
3500	3700	200	Sand and shale
3700	3900	200	Sand and shale
3900	4100	200	Sand and shale
4100	4300	200	Sand and shale
4300	4500	200	Sand and shale
4500	4700	200	Sand and shale
4700	4900	200	Sand and shale
4900	5100	200	Sand and shale
5100	5300	200	Sand and shale
5300	5500	200	Sand and shale
5500	5700	200	Sand and shale
5700	5900	200	Sand and shale
5900	6100	200	Sand and shale
6100	6300	200	Sand and shale
6300	6500	200	Sand and shale
6500	6700	200	Sand and shale
6700	6900	200	Sand and shale
6900	7100	200	Sand and shale
7100	7300	200	Sand and shale
7300	7500	200	Sand and shale
7500	7700	200	Sand and shale
7700	7900	200	Sand and shale
7900	8100	200	Sand and shale
8100	8300	200	Sand and shale
8300	8500	200	Sand and shale
8500	8700	200	Sand and shale
8700	8900	200	Sand and shale
8900	9100	200	Sand and shale
9100	9300	200	Sand and shale
9300	9500	200	Sand and shale
9500	9700	200	Sand and shale
9700	9900	200	Sand and shale
9900	10100	200	Sand and shale
10100	10300	200	Sand and shale
10300	10500	200	Sand and shale
10500	10700	200	Sand and shale
10700	10900	200	Sand and shale
10900	11100	200	Sand and shale
11100	11300	200	Sand and shale
11300	11500	200	Sand and shale
11500	11700	200	Sand and shale
11700	11900	200	Sand and shale
11900	12100	200	Sand and shale
12100	12300	200	Sand and shale
12300	12500	200	Sand and shale
12500	12700	200	Sand and shale
12700	12900	200	Sand and shale
12900	13100	200	Sand and shale
13100	13300	200	Sand and shale
13300	13500	200	Sand and shale
13500	13700	200	Sand and shale
13700	13900	200	Sand and shale
13900	14100	200	Sand and shale
14100	14300	200	Sand and shale
14300	14500	200	Sand and shale
14500	14700	200	Sand and shale
14700	14900	200	Sand and shale
14900	15100	200	Sand and shale
15100	15300	200	Sand and shale
15300	15500	200	Sand and shale
15500	15700	200	Sand and shale
15700	15900	200	Sand and shale
15900	16100	200	Sand and shale
16100	16300	200	Sand and shale
16300	16500	200	Sand and shale
16500	16700	200	Sand and shale
16700	16900	200	Sand and shale
16900	17100	200	Sand and shale
17100	17300	200	Sand and shale
17300	17500	200	Sand and shale
17500	17700	200	Sand and shale
17700	17900	200	Sand and shale
17900	18100	200	Sand and shale
18100	18300	200	Sand and shale
18300	18500	200	Sand and shale
18500	18700	200	Sand and shale
18700	18900	200	Sand and shale
18900	19100	200	Sand and shale
19100	19300	200	Sand and shale
19300	19500	200	Sand and shale
19500	19700	200	Sand and shale
19700	19900	200	Sand and shale
19900	20100	200	Sand and shale
20100	20300	200	Sand and shale
20300	20500	200	Sand and shale
20500	20700	200	Sand and shale
20700	20900	200	Sand and shale
20900	21100	200	Sand and shale
21100	21300	200	Sand and shale
21300	21500	200	Sand and shale
21500	21700	200	Sand and shale
21700	21900	200	Sand and shale
21900	22100	200	Sand and shale
22100	22300	200	Sand and shale
22300	22500	200	Sand and shale
22500	22700	200	Sand and shale
22700	22900	200	Sand and shale
22900	23100	200	Sand and shale
23100	23300	200	Sand and shale
23300	23500	200	Sand and shale
23500	23700	200	Sand and shale
23700	23900	200	Sand and shale
23900	24100	200	Sand and shale
24100	24300	200	Sand and shale
24300	24500	200	Sand and shale
24500	24700	200	Sand and shale
24700	24900	200	Sand and shale
24900	25100	200	Sand and shale
25100	25300	200	Sand and shale
25300	25500	200	Sand and shale
25500	25700	200	Sand and shale
25700	25900	200	Sand and shale
25900	26100	200	Sand and shale
26100	26300	200	Sand and shale
26300	26500	200	Sand and shale
26500	26700	200	Sand and shale
26700	26900	200	Sand and shale
26900	27100	200	Sand and shale
27100	27300	200	Sand and shale
27300	27500	200	Sand and shale
27500	27700	200	Sand and shale
27700	27900	200	Sand and shale
27900	28100	200	Sand and shale
28100	28300	200	Sand and shale
28300	28500	200	Sand and shale
28500	28700	200	Sand and shale
28700	28900	200	Sand and shale
28900	29100	200	Sand and shale
29100	29300	200	Sand and shale
29300	29500	200	Sand and shale
29500	29700	200	Sand and shale
29700	29900	200	Sand and shale
29900	30100	200	Sand and shale
30100	30300	200	Sand and shale
30300	30500	200	Sand and shale
30500	30700	200	Sand and shale
30700	30900	200	Sand and shale
30900	31100	200	Sand and shale
31100	31300	200	Sand and shale
31300	31500	200	Sand and shale
31500	31700	200	Sand and shale
31700	31900	200	Sand and shale
31900	32100	200	Sand and shale
32100	32300	200	Sand and shale
32300	32500	200	Sand and shale
32500	32700	200	Sand and shale
32700	32900	200	Sand and shale
32900	33100	200	Sand and shale
33100	33300	200	Sand and shale
33300	33500	200	Sand and shale
33500	33700	200	Sand and shale
33700	33900	200	Sand and shale
33900	34100	200	Sand and shale
34100	34300	200	Sand and shale
34300	34500	200	Sand and shale
34500	34700	200	Sand and shale
34700	34900	200	Sand and shale
34900	35100	200	Sand and shale
35100	35300	200	Sand and shale
35300	35500	200	Sand and shale
35500	35700	200	Sand and shale
35700	35900	200	Sand and shale
35900	36100	200	Sand and shale
36100	36300	200	Sand and shale
36300	36500	200	Sand and shale
36500	36700	200	Sand and shale
36700	36900	200	Sand and shale
36900	37100	200	Sand and shale
37100	37300	200	Sand and shale
37300	37500	200	Sand and shale
37500	37700	200	Sand and shale
37700	37900	200	Sand and shale
37900	38100	200	Sand and shale
38100	38300	200	Sand and shale
38300	38500	200	Sand and shale
38500	38700	200	Sand and shale
38700	38900	200	Sand and shale
38900	39100	200	Sand and shale
39100	39300	200	Sand and shale
39300	39500	200	Sand and shale
39500	39700	200	Sand and shale
39700	39900	200	Sand and shale
39900	40100	200	Sand and shale
40100	40300	200	Sand and shale
40300	40500	200	Sand and shale
40500	40700	200	Sand and shale
40700	40900	200	Sand and shale
40900	41100	200	Sand and shale
41100	41300	200	Sand and shale
41300	41500	200	Sand and shale
41500	41700	200	Sand and shale
41700	41900	200	Sand and shale
41900	42100	200	Sand and shale
42100	42300	200	Sand and shale
42300	42500	200	Sand and shale
42500	42700	200	Sand and shale
42700	42900	200	Sand and shale
42900	43100	200	Sand and shale
43100	43300	200	Sand and shale
43300	43500	200	Sand and shale
43500	43700	200	Sand and shale
43700	43900	200	Sand and shale
43900	44100	200	Sand and shale
44100	44300	200	Sand and shale
44300	44500	200	Sand and shale
44500	44700	200	Sand and shale
44700	44900	200	Sand and shale
44900	45100	200	Sand and shale
45100	45300	200	Sand and shale
45300	45500	200	Sand and shale
45500	45700	200	Sand and shale
45700	45900	200	Sand and shale
45900	46100	200	Sand and shale
46100	46300	200	Sand and shale
46300	46500	200	Sand and shale
46500	46700	200	Sand and shale
46700	46900	200	Sand and shale
46900	47100	200	Sand and shale
47100	47300	200	Sand and shale
47300	47500	200	Sand and shale
47500	47700	200	Sand and shale
47700	47900	200	Sand and shale
47900	48100	200	Sand and shale
48100	48300	200	Sand and shale
48300	48500	200	Sand and shale
48500	48700	200	Sand and shale
48700	48900	200	Sand and shale
48900	49100	200	Sand and shale
49100	49300	200	Sand and shale
49300	49500	200	Sand and shale
49500	49700	200	Sand and shale
49700	49900	200	Sand and shale
49900	50100	200	Sand and shale
50100	50300	200	Sand and shale
50300	50500	200	Sand and shale
50500	50700	200	Sand and shale
50700	50900	200	Sand and shale
50900	51100	200	Sand and shale
51100	51300	200	Sand and shale
51300	51500	200	Sand and shale
51500	51700	200	Sand and shale
51700	51900	200	Sand and shale
51900	52100	200	Sand and shale
52100	52300	200	Sand and shale
52300	52500	200	Sand and shale
52500	52700	200	Sand and shale
52700	52900	200	Sand and shale
52900	53100		