



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Newmont Oil Company Address Artesia, New Mexico

Lessor or Tract Leonard Field Square Lake State New Mexico

Well No. 10 Sec. 34 T. 16S R. 30E Meridian NMPM County Eddy

Location 2080 ft. N. of 8 Line and 660 ft. E. of W Line of Sec. 34 Elevation 3769
AK AK

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 _____ ORIGINAL SIGNED BY
H. J. LEDBETTER

Date March 1, 1963 Title Superintendent

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

Commenced drilling January 28, 1963 Finished drilling February 7, 1963

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

No. 1, from 3088 to 3102 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. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

CASING RECORD									
Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
2 1/2	11.5	12	10	100	10	10	10	10	10
3 1/2	11.5	12	10	100	10	10	10	10	10
4 1/2	11.5	12	10	100	10	10	10	10	10
5 1/2	11.5	12	10	100	10	10	10	10	10
6 1/2	11.5	12	10	100	10	10	10	10	10
7 1/2	11.5	12	10	100	10	10	10	10	10
8 1/2	11.5	12	10	100	10	10	10	10	10
9 1/2	11.5	12	10	100	10	10	10	10	10
10 1/2	11.5	12	10	100	10	10	10	10	10
11 1/2	11.5	12	10	100	10	10	10	10	10
12 1/2	11.5	12	10	100	10	10	10	10	10
13 1/2	11.5	12	10	100	10	10	10	10	10
14 1/2	11.5	12	10	100	10	10	10	10	10
15 1/2	11.5	12	10	100	10	10	10	10	10
16 1/2	11.5	12	10	100	10	10	10	10	10
17 1/2	11.5	12	10	100	10	10	10	10	10
18 1/2	11.5	12	10	100	10	10	10	10	10
19 1/2	11.5	12	10	100	10	10	10	10	10
20 1/2	11.5	12	10	100	10	10	10	10	10
21 1/2	11.5	12	10	100	10	10	10	10	10
22 1/2	11.5	12	10	100	10	10	10	10	10
23 1/2	11.5	12	10	100	10	10	10	10	10
24 1/2	11.5	12	10	100	10	10	10	10	10
25 1/2	11.5	12	10	100	10	10	10	10	10
26 1/2	11.5	12	10	100	10	10	10	10	10
27 1/2	11.5	12	10	100	10	10	10	10	10
28 1/2	11.5	12	10	100	10	10	10	10	10
29 1/2	11.5	12	10	100	10	10	10	10	10
30 1/2	11.5	12	10	100	10	10	10	10	10
31 1/2	11.5	12	10	100	10	10	10	10	10
32 1/2	11.5	12	10	100	10	10	10	10	10
33 1/2	11.5	12	10	100	10	10	10	10	10
34 1/2	11.5	12	10	100	10	10	10	10	10
35 1/2	11.5	12	10	100	10	10	10	10	10
36 1/2	11.5	12	10	100	10	10	10	10	10
37 1/2	11.5	12	10	100	10	10	10	10	10
38 1/2	11.5	12	10	100	10	10	10	10	10
39 1/2	11.5	12	10	100	10	10	10	10	10
40 1/2	11.5	12	10	100	10	10	10	10	10
41 1/2	11.5	12	10	100	10	10	10	10	10
42 1/2	11.5	12	10	100	10	10	10	10	10
43 1/2	11.5	12	10	100	10	10	10	10	10
44 1									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	470	50 sacks			
4 1/2	3150	100 sacks			
- - - -					

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
Acidized all zones 3000 gallons 7 1/2% acid						

TOOLS USED

Rotary tools were used from 0 feet to 3150 feet, and from _____ feet to _____ feet

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

DATES

DATE		Injection
March 1, 1963	Put to producing	February 19, 1963
The injection for the first 24 hours was 20% barrels of fluid of which % was oil; % emulsion; 100% 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
C. H. Nunnelee
 _____, Driller
P. T. Adams

_____, Driller
Johnny Williams
 _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	40		Red bed
40	300		Red bed and anhy
300	470		Red bed and anhy
470	975		Salt and anhy
975	1340		Salt and Anhy
1340	1488		Salt and Anhy
1488	1675		Anhy and Gyp
1675	1746		Anhy and Gyp
1746	1864		Anhy and Gyp
1864	2080		Anhy and Gyp
2080	2224		Anhy and Gyp
2224	2305		Anhy and Gyp
2305	2452		Anhy and Lime
2452	2624		Anhy and Lime
2624	2709		Lime
2709	2767		Lime and Anhy
2767	3150		Lime
	TOP SALT	460	
	TOP RED SAND	2230	

AT THE END OF COMPLETE DRILLER'S LOG, ADD GEOLOGIC TOP OF STATE WHETHER FROM LOG OR SAMPLES

AT THE END OF COMPLETE DRILLERS
LOGS AND GEOLGIC TOPS. STATE
WHETHER FROM EL OR SAMPLES.

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.
Date _____
The information on this page is for the condition of the well at above date.
Commenced drilling _____
OIL OR GAS SANDS OR ZONES
No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____
IMPORTANT WATER SANDS
No. 1 from _____ to _____
No. 2 from _____ to _____
CASING RECORD

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

10-4000-2 U. S. GOVERNMENT PRINTING OFFICE

HISTORY OF OIL OR GAS WELL			
Size casing (inches)	Weight (lb. per foot)	Depth (feet)	Remarks
2 1/2	21.5	100	
2 1/2	21.5	100	
MUDGING AND CEMENTING RECORD			
Kind of mud	Weight (lb. per gallon)	Amount of mud used	Remarks
PLUGS AND ADAPTERS			
Size	Material	Depth (feet)	Remarks
SHOOTING RECORD			
Size	Shell used	Explosive used	Quantity
TOOLS USED			
DATES			
EMPLOYEES			
FORMATION RECORD			
FROM	TO	TOTAL FEET	FORMATION
0	40	40	Red bed
40	300	300	Red bed and sand
300	470	470	Red bed and sand
470	570	570	Salt and sand
570	1240	1240	Salt and sand
1240	1480	1480	Salt and sand
1480	1630	1630	Salt and sand
1630	1740	1740	Salt and sand
1740	1880	1880	Salt and sand
1880	2030	2030	Salt and sand
2030	2130	2130	Salt and sand
2130	2230	2230	Salt and sand
2230	2330	2330	Salt and sand
2330	2430	2430	Salt and sand
2430	2530	2530	Salt and sand
2530	2630	2630	Salt and sand
2630	2730	2730	Salt and sand
2730	2830	2830	Salt and sand
2830	2930	2930	Salt and sand
2930	3030	3030	Salt and sand
3030	3130	3130	Salt and sand
3130	3230	3230	Salt and sand
3230	3330	3330	Salt and sand
3330	3430	3430	Salt and sand
3430	3530	3530	Salt and sand
3530	3630	3630	Salt and sand
3630	3730	3730	Salt and sand
3730	3830	3830	Salt and sand
3830	3930	3930	Salt and sand
3930	4030	4030	Salt and sand
4030	4130	4130	Salt and sand
4130	4230	4230	Salt and sand
4230	4330	4330	Salt and sand
4330	4430	4430	Salt and sand
4430	4530	4530	Salt and sand
4530	4630	4630	Salt and sand
4630	4730	4730	Salt and sand
4730	4830	4830	Salt and sand
4830	4930	4930	Salt and sand
4930	5030	5030	Salt and sand
5030	5130	5130	Salt and sand
5130	5230	5230	Salt and sand
5230	5330	5330	Salt and sand
5330	5430	5430	Salt and sand
5430	5530	5530	Salt and sand
5530	5630	5630	Salt and sand
5630	5730	5730	Salt and sand
5730	5830	5830	Salt and sand
5830	5930	5930	Salt and sand
5930	6030	6030	Salt and sand
6030	6130	6130	Salt and sand
6130	6230	6230	Salt and sand
6230	6330	6330	Salt and sand
6330	6430	6430	Salt and sand
6430	6530	6530	Salt and sand
6530	6630	6630	Salt and sand
6630	6730	6730	Salt and sand
6730	6830	6830	Salt and sand
6830	6930	6930	Salt and sand
6930	7030	7030	Salt and sand
7030	7130	7130	Salt and sand
7130	7230	7230	Salt and sand
7230	7330	7330	Salt and sand
7330	7430	7430	Salt and sand
7430	7530	7530	Salt and sand
7530	7630	7630	Salt and sand
7630	7730	7730	Salt and sand
7730	7830	7830	Salt and sand
7830	7930	7930	Salt and sand
7930	8030	8030	Salt and sand
8030	8130	8130	Salt and sand
8130	8230	8230	Salt and sand
8230	8330	8330	Salt and sand
8330	8430	8430	Salt and sand
8430	8530	8530	Salt and sand
8530	8630	8630	Salt and sand
8630	8730	8730	Salt and sand
8730	8830	8830	Salt and sand
8830	8930	8930	Salt and sand
8930	9030	9030	Salt and sand
9030	9130	9130	Salt and sand
9130	9230	9230	Salt and sand
9230	9330	9330	Salt and sand
9330	9430	9430	Salt and sand
9430	9530	9530	Salt and sand
9530	9630	9630	Salt and sand
9630	9730	9730	Salt and sand
9730	9830	9830	Salt and sand
9830	9930	9930	Salt and sand
9930	10030	10030	Salt and sand
10030	10130	10130	Salt and sand
10130	10230	10230	Salt and sand
10230	10330	10330	Salt and sand
10330	10430	10430	Salt and sand
10430	10530	10530	Salt and sand
10530	10630	10630	Salt and sand
10630	10730	10730	Salt and sand
10730	10830	10830	Salt and sand
10830	10930	10930	Salt and sand
10930	11030	11030	Salt and sand
11030	11130	11130	Salt and sand
11130	11230	11230	Salt and sand
11230	11330	11330	Salt and sand
11330	11430	11430	Salt and sand
11430	11530	11530	Salt and sand
11530	11630	11630	Salt and sand
11630	11730	11730	Salt and sand
11730	11830	11830	Salt and sand
11830	11930	11930	Salt and sand
11930	12030	12030	Salt and sand
12030	12130	12130	Salt and sand
12130	12230	12230	Salt and sand
12230	12330	12330	Salt and sand
12330	12430	12430	Salt and sand
12430	12530	12530	Salt and sand
12530	12630	12630	Salt and sand
12630	12730	12730	Salt and sand
12730	12830	12830	Salt and sand
12830	12930	12930	Salt and sand
12930	13030	13030	Salt and sand
13030	13130	13130	Salt and sand
13130	13230	13230	Salt and sand
13230	13330	13330	Salt and sand
13330	13430	13430	Salt and sand
13430	13530	13530	Salt and sand
13530	13630	13630	Salt and sand
13630	13730	13730	Salt and sand
13730	13830	13830	Salt and sand
13830	13930	13930	Salt and sand
13930	14030	14030	Salt and sand
14030	14130	14130	Salt and sand
14130	14230	14230	Salt and sand
14230	14330	14330	Salt and sand
14330	14430	14430	Salt and sand
14430	14530	14530	Salt and sand
14530	14630	14630	Salt and sand
14630	14730	14730	Salt and sand
14730	14830	14830	Salt and sand
14830	14930	14930	Salt and sand
14930	15030	15030	Salt and sand
15030	15130	15130	Salt and sand
15130	15230	15230	Salt and sand
15230	15330	15330	Salt and sand
15330	15430	15430	Salt and sand
15430	15530	15530	Salt and sand
15530	15630	15630	Salt and sand
15630	15730	15730	Salt and sand
15730	15830	15830	Salt and sand
15830	15930	15930	Salt and sand
15930	16030	16030	Salt and sand
16030	16130	16130	Salt and sand
16130	16230	16230	Salt and sand
16230	16330	16330	Salt and sand
16330	16430	16430	Salt and sand
16430	16530	16530	Salt and sand
16530	16630	16630	Salt and sand
16630	16730	16730	Salt and sand
16730	16830	16830	Salt and sand
16830	16930	16930	Salt and sand
16930	17030	17030	Salt and sand
17030	17130	17130	Salt and sand
17130	17230	17230	Salt and sand
17230	17330	17330	Salt and sand
17330	17430	17430	Salt and sand
17430	17530	17530	Salt and sand
17530	17630	17630	Salt and sand
17630	17730	17730	Salt and sand
17730	17830	17830	Salt and sand
17830	17930	17930	Salt and sand
17930	18030	18030	Salt and sand
18030	18130	18130	Salt and sand
18130	18230	18230	Salt and sand
18230	18330	18330	Salt and sand
18330	18430	18430	Salt and sand
18430	18530	18530	Salt and sand
18530	18630	18630	Salt and sand
18630	18730	18730	Salt and sand
18730	18830	18830	Salt and sand
18830	18930	18930	Salt and sand
18930	19030	19030	Salt and sand
19030	19130	19130	Salt and sand
19130	19230	19230	Salt and sand
19230	19330	19330	Salt and sand
19330	19430	19430	Salt and sand
19430	19530	19530	Salt and sand
19530	19630	19630	Salt and sand
19630	19730	19730	Salt and sand
19730	19830	19830	Salt and sand
19830	19930	19930	Salt and sand
19930	20030	20030	Salt and sand
20030	20130	20130	Salt and sand
20130	20230	20230	Salt and sand
20230	20330	20330	Salt and sand
20330	20430	20430	Salt and sand
20430	20530	20530	Salt and sand
20530	20630	20630	Salt and sand
20630	20730	20730	Salt and sand
20730	20830	20830	Salt and sand
20830	20930	20930	Salt and sand
20930	21030	21030	Salt and sand
21030	21130	21130	Salt and sand
21130	21230	21230	Salt and sand
21230	21330	21330	Salt and sand
21330	21430	21430	Salt and sand
21430	21530	21530	Salt and sand
21530	21630	21630	Salt and sand
21630	21730	21730	Salt and sand
21730	21830	21830	Salt and sand
21830	21930	21930	Salt and sand
21930	22030	22030	Salt and sand
22030	22130	22130	Salt and sand
22130	22230	22230	Salt and sand
22230	22330	22330	Salt and sand
22330	22430	22430	Salt and sand
22430	22530	22530	Salt and sand
22530	22630	22630	Salt and sand
22630	22730	22730	Salt and sand
22730	22830	22830	Salt and sand
22830	22930	22930	Salt and sand
22930	23030	23030	Salt and sand
23030	23130	23130	Salt and sand
23130	23230	23230	Salt and sand
23230	23330	23330	Salt and sand
23330	23430	23430	Salt and sand
23430	23530	23530	Salt and sand
23530	23630	23630	Salt and sand
23630	23730	23730	Salt and sand
23730	23830	23830	Salt and sand
23830	23930	23930	Salt and sand
23930	24030	24030	Salt and sand
24030	24130	24130	Salt and sand
24130	24230	24230	Salt and sand
24230	24330	24330	Salt and sand
24330	24430	24430	Salt and sand
24430	24530	24530	Salt and sand
24530	24630	24630	Salt and sand
24630	24730	24730	Salt and sand
24730	24830	24830	Salt and sand
24830	24930	24930	Salt and sand
24930	25030	25030	Salt and sand
25030	25130	25130	Salt and sand
25130	25230	25230	Salt and sand
25230	25330	25330	Salt and sand
25330	25430	25430	Salt and sand
25430	25530	25530	Salt and sand
25530	25630	25630	Salt and sand
25630	25730	25730	Salt and sand
25730	25830	25830	Salt and sand
25830	25930	25930	Salt and sand
25930	26030	26030	Salt and sand
26030	26130	26130	Salt and sand
26130	26230	26230	Salt and sand
26230	26330	26330	Salt and sand
26330	26430	26430	Salt and sand
26430	26530	26530	Salt and sand
26530	26630	26630	Salt and sand
26630	26730	26730	Salt and sand
26730	26830	26830	Salt and sand
26830	26930	26930	Salt and sand
26930	27030	27030	Salt and sand
27030	27130	27130	Salt and sand
27130	27230	27230	Salt and sand
27230	27330	27330	Salt and sand
27330	27430	27430	Salt and sand
27430	27530	27530	Salt and sand
27530	27630	27630	Salt and sand
27630	27730	27730	Salt and sand
27730	27830	27830	Salt and sand
27830	27930	27930	Salt and sand
27930	28030	28030	Salt and sand
28030	28130	28130	Salt and sand
28130	28230	28230	Salt and sand
28230	28330	28330	Salt and sand
28330	28430	28430	Salt and sand