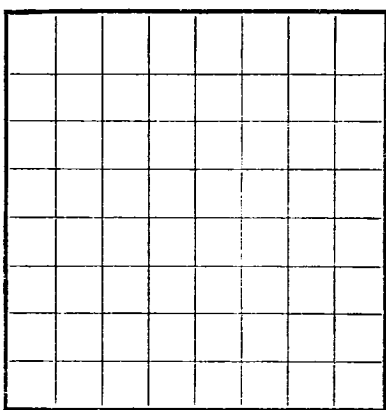




LOCATE WELL CORRECTLY

RECEIVED

APR 26 1962

ARTESIA, NEW MEXICO

U. S. LAND OFFICE L.C.

SERIAL NUMBER 02127

LEASE OR PERMIT TO PROSPECT

RECEIVED

UNITED STATES

DEPARTMENT OF THE INTERIOR APR 27 1962

GEOLOGICAL SURVEY

O. C. C.
ARTESIA, OFFICE

LOG OF OIL OR GAS WELL

Company NEWMONT OIL COMPANY Address 300 Booker Bldg., Artesia, N.M.
Lessor or Tract Leonard Field Square Lake State New Mexico
Well No. 9 / Sec. 34 / T. 16S / R. 30E Meridian N.M.P.M. County Bddy
Location 2015 ft. N. of S Line and 2015 ft. E. of W Line of Sec. 34 Elevation 3752
(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.

ORIGINAL SIGNED BY

Signed H. J. LEDBETTER

Date April 24, 1962 Title Superintendent

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

Commenced drilling September 14, 1961 Finished drilling September 22, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2923 to 2928 No. 4, from _____ to _____
No. 2, from 2964 to 2971 No. 5, from _____ to _____
No. 3, from 3097 to 3103 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—	
<u>7-5/8</u>	<u>214</u>	<u>4</u>	<u>488</u>	<u>50</u>	<u>Float</u>	<u>3097-3103</u>	<u>10M sand</u>	<u>10M lease oil</u>	<u>Surface casing</u>
<u>4-1/2</u>	<u>3124</u>	<u>100</u>	<u>3124</u>	<u>100</u>	<u>Plug</u>	<u>2923-2971</u>	<u>6250 sand</u>	<u>6250 lease oil</u>	<u>Old casing</u>
						<u>3097</u>	<u>3103</u>		

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>7-5/8</u>	<u>488</u>	<u>50</u>	<u>Float</u>		
<u>4-1/2</u>	<u>3124</u>	<u>100</u>	<u>Plug</u>		

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
			<u>FRAC</u>	<u>3-13-62</u>	<u>3097-3103</u>	<u>10M sand 10M lease oil</u>
					<u>2964-2971</u>	<u>7100 oil 6250 sand</u>
					<u>2923-2928</u>	<u>3800 oil 1375 sand</u>

TOOLS USED

Rotary tools were used from 0 feet to 3124 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

April 24, 1962 Put to producing April 13, 1962

The production for the first 24 hours was 24 barrels of fluid of which 100% 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

L. C. Finley, Driller R. J. Vaught, Driller
F. B. Escherback, Driller _____, Driller

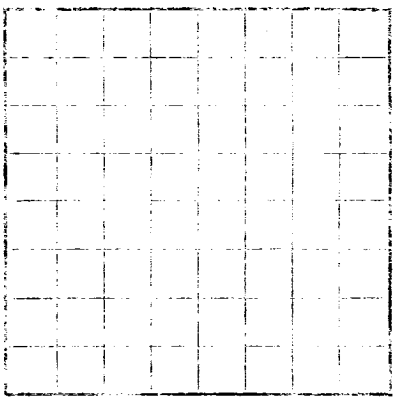
FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>40</u>		<u>Sand</u>
<u>40</u>	<u>510</u>		<u>Red bed</u>
<u>510</u>	<u>763</u>		<u>Anhy</u>
<u>763</u>	<u>1506</u>		<u>Anhy and Salt</u>
<u>1506</u>	<u>1652</u>		<u>Anhy and salt</u>
<u>1652</u>	<u>2851</u>		<u>Anhy and gyp</u>
<u>2851</u>	<u>2873</u>		<u>Dolo</u>
<u>2873</u>	<u>2887</u>		<u>Sand</u>
<u>2887</u>	<u>2894</u>		<u>Dolo</u>
<u>2894</u>	<u>2905</u>		<u>Sand</u>
<u>2905</u>	<u>2923</u>		<u>Dolo</u>
<u>2923</u>	<u>2928</u>		<u>Sand</u>
<u>2928</u>	<u>2964</u>		<u>Dolo</u>
<u>2964</u>	<u>2971</u>		<u>Sand</u>
<u>2971</u>	<u>3098</u>		<u>Dolo</u>
<u>3098</u>	<u>3103</u>		<u>Sand</u>
<u>3103</u>	<u>3124</u>		<u>Dolo</u>
<u>T.D. 3124</u>			
Geologic Tops: <u>Top red sand,</u>		<u>2240</u>	
<u>Lovington</u>		<u>3092</u>	
<u>Grayburg</u>		<u>2670</u>	
<u>San Andres</u>		<u>2983</u>	

AT THE END OF COMPLETE DRILLER'S LOG, ADD TO STATE WELL LOG

FORMATION RECORD—Continued

16-48094-4



LOG OF OIL OR GAS WELL

Company, AMERICAN OIL COMPANY
Location or Tract, Isomir
Well No., 283
Location, 1/4 Sec. 34, T. 10S, R. 30E, Meridian
N. of 1/4 line and 200 ft. from line
The information given herewith is a complete and correct record of the well and all work done thereon
to be determined from all available sources
Signed, James H. Smith
Title, Superintendent
Date, April 1, 1908

The summary on this page is for the condition of the well at above date
Completed drilling, September 11, 1907
Finished drilling, September 22, 1907
C.I.

OIL OR GAS SANDS OR ZONES

(Denote by G)

No. 1 from 283 to 283
No. 2 from 283 to 283
No. 3 from 283 to 283
No. 4 from 283 to 283

IMPORTANT WATER SANDS

No. 1 from 283 to 283
No. 2 from 283 to 283
No. 3 from 283 to 283
No. 4 from 283 to 283

CASING RECORD

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of adding, together with the reasons for the work and its results. If there were any changes made in the casing, state date, size, position, and number of joints. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping operations.

HISTORY OF OIL OR GAS WELL

10-43004-2 U. S. GOVERNMENT PRINTING OFFICE

MUDGING AND CEMENTING RECORD

Size of casing, 10 in.
Weight of casing, 40 lb.
Length of casing, 100 ft.
Amount of mud, 100 cu. ft.
Amount of cement, 100 cu. ft.
Depth of mud, 100 ft.
Depth of cement, 100 ft.

PLUGS AND ADAPTERS

Heavy plug—Material
Adapter—Material
Length, 100 ft.
Size, 10 in.

SHOOTING RECORD

Shot, 100 lb.
Depth of shot, 100 ft.
Depth of casing, 100 ft.
Depth of mud, 100 ft.
Depth of cement, 100 ft.

TOOLS USED

Tools used from 100 to 100 feet to 100 feet
Tools used from 100 to 100 feet to 100 feet

DATES

Put in production on April 1, 1908
The production for the first 24 hours was 100 barrels of oil and 100 barrels of water. (Gravity, 100 lbs. per barrel.)

EMPLOYEES

James H. Smith, Superintendent
John H. Smith, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	10	10	Gravel
10	20	20	Sand
20	30	30	Sand
30	40	40	Sand
40	50	50	Sand
50	60	60	Sand
60	70	70	Sand
70	80	80	Sand
80	90	90	Sand
90	100	100	Sand
100	110	110	Sand
110	120	120	Sand
120	130	130	Sand
130	140	140	Sand
140	150	150	Sand
150	160	160	Sand
160	170	170	Sand
170	180	180	Sand
180	190	190	Sand
190	200	200	Sand
200	210	210	Sand
210	220	220	Sand
220	230	230	Sand
230	240	240	Sand
240	250	250	Sand
250	260	260	Sand
260	270	270	Sand
270	280	280	Sand
280	290	290	Sand
290	300	300	Sand
300	310	310	Sand
310	320	320	Sand
320	330	330	Sand
330	340	340	Sand
340	350	350	Sand
350	360	360	Sand
360	370	370	Sand
370	380	380	Sand
380	390	390	Sand
390	400	400	Sand
400	410	410	Sand
410	420	420	Sand
420	430	430	Sand
430	440	440	Sand
440	450	450	Sand
450	460	460	Sand
460	470	470	Sand
470	480	480	Sand
480	490	490	Sand
490	500	500	Sand
500	510	510	Sand
510	520	520	Sand
520	530	530	Sand
530	540	540	Sand
540	550	550	Sand
550	560	560	Sand
560	570	570	Sand
570	580	580	Sand
580	590	590	Sand
590	600	600	Sand
600	610	610	Sand
610	620	620	Sand
620	630	630	Sand
630	640	640	Sand
640	650	650	Sand
650	660	660	Sand
660	670	670	Sand
670	680	680	Sand
680	690	690	Sand
690	700	700	Sand
700	710	710	Sand
710	720	720	Sand
720	730	730	Sand
730	740	740	Sand
740	750	750	Sand
750	760	760	Sand
760	770	770	Sand
770	780	780	Sand
780	790	790	Sand
790	800	800	Sand
800	810	810	Sand
810	820	820	Sand
820	830	830	Sand
830	840	840	Sand
840	850	850	Sand
850	860	860	Sand
860	870	870	Sand
870	880	880	Sand
880	890	890	Sand
890	900	900	Sand
900	910	910	Sand
910	920	920	Sand
920	930	930	Sand
930	940	940	Sand
940	950	950	Sand
950	960	960	Sand
960	970	970	Sand
970	980	980	Sand
980	990	990	Sand
990	1000	1000	Sand

FORMATION RECORD—Continued

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