Form 9-330

Form approved.
Budget Bureau No. 42-R355.4.

U. S. LAND OFFICE _____
SERIAL NUMBER NM - 021095
LEASE OR PERMIT TO PROSPECT _____

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ARTESIA, OFFICE
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U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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 Yates "A" Field Loco Hills State New Mexico
Well No. 15 Sec. 6 T. 18S R. 30E Meridian NMPM County Eddy
Location 330 ft. [N.] of S Line and 330 ft. [E.] of W Line of Sec. 6 Elevation 3536
(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 R. L. Cook
Date August 21, 1963 Title District Engineer

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

Commenced drilling July 20, 1963 Finished drilling August 7, 1963

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 2786 to 2794 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 From—	Perforated To—	Purpose
8 5/8	32			416					
5 1/2	15.5		J-55	2732					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	416	50			
5 1/2	2732	100			

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
8-7-63	Sandrill	2790-94, 2786-90, Frac with 10,000 oil and 10 M # sand				

TOOLS USED

Rotary tools were used from 0 feet to 2830 feet, and from ____ feet to ____ feet
Cable tools were used from ____ feet to ____ feet, and from ____ feet to ____ feet

DATES

August 21, 1963 Put to producing August 11, 1963

The production for the first 24 hours was 49 barrels of fluid of which 75 % was oil; ____ % emulsion; 25 % 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

J. B. Kee, Driller D. L. Kornegay, Driller
G. P. Sanford, Driller ____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	132		Red bed
132	390		Red bed and Anhy
390	424		Red bed and Anhy
424	1065		Salt
1065	1286		Salt and Anhy
1286	1653		Anhy Top of salt 424
1653	1813		Anhy and gyp
1813	2018		Anhy Base salt 1170
2018	2145		Gyp Top Queen 2375
2145	2368		Anhy and gyp
2368	2592		Red sand and Lime
2592	2746		Lime
2746	2780		Dolo
2780	2810		Sand
2810	2830		Lime
T.D.	2830		

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

16—43094-5

FOLD MARK

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

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HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete 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, 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.

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