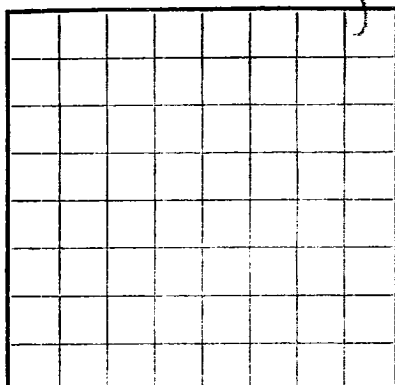


U. S. LAND OFFICE
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT **511021**

LOCATE WELL CORRECTLY

RECEIVED

UNITED STATES

JUL 12 1961

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

JUL 13 1961

N. M. O. C. C.
ARTESIA, OFFICE

LOG OF OIL OR GAS WELL

Company **Newmont Oil Company** Address **Artesia, New Mexico**
Lessor or Tract **Ballard "A"** Field **Leeco Hills** State **New Mexico**
Well No. **5** Sec. **1** T. **18N** R. **29E** Meridian **NMPN** County **Elddy**
Location **1980 ft. [N.] of 3 Line and 990 ft. [E.] of 1 Line of Sec. 1** Elevation **3524**
(Derivat. from 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 *Armen H. H. H.*Date **13 July 1961**Title **Sept.**

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

Commenced drilling **25 May**, 19 **61** Finished drilling **22 June**, 19 **61**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2760** to **2792** 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	400	50	PLUG						
5 1/2	2727	100	PLUG						
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	400	50	PLUG		
5 1/2	2727	100	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

TOOLS USED

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

DATES

Put to producing **3 July**, 19 **61**

The production for the first 24 hours was **18** barrels of fluid of which **100** % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. **39**

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
L. H. Patterson, Driller
J. G. Crew, Driller
L. P. Jennings, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
25	40	15	Sand
40	130	90	Sand
130	175	45	Sand
175	200	25	Sand
200	205	5	Sand
205	205	0	Sand
205	305	100	Sand
305	380	75	Sand
380	392	12	Sand
392	1015	623	Sand
1015	1090	75	Sand
1090	1175	85	Sand
1175	1205	30	Sand
1205	1223	18	Sand
1223	1262	39	Sand
1262	1285	23	Sand
1285	1325	40	Sand
1325	1400	75	Sand
1400	1416	16	Sand
1416	1435	19	Sand
1435	1520	85	Sand
1520	1700	180	Sand
1700	1735	35	Sand
1735	1775	40	Sand
1775	1815	40	Sand
1815	1863	48	Sand

