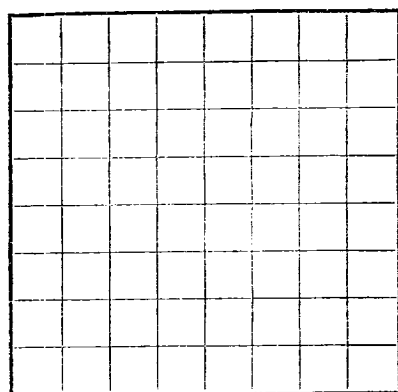




LOCATE WELL CORRECTLY

RECEIVED

UNITED STATES RECEIVED

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

APR 26 1962

O. C. C.
ARTESIA, OFFICE

LOG OF OIL OR GAS WELL

Company Newmont Oil Company Address 300 Booker Bldg., Artesia, New Mexico
Lessor or Tract Masteller Field Loco Hills State New Mexico
Well No. 5 Sec. 7 T. 18S R. 30E Meridian N.M.P.M. County Hddy
Location 1650 ft. N. of 18 Line and 2310 ft. E. of 3 Line of Sec. 7 Elevation 3522
(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 Hermon J. Hill SuperintendentDate April 24, 1962

Title

The summary on this page is for the condition of the well at above date March 19 62Commenced drilling February 17, 1962 Finished drilling _____, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2335 to 2340 No. 4, from _____ to _____
No. 2, from 2800 to 2819 No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 330 to 345 No. 3, from _____ to _____
No. 2, from 385 to 390 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	24	8		150					Surface
4 1/2	9.5	8		2795					Oil string

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	150	50			
4 1/2	2795	125	lug		

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 2819 feet, and from _____ feet to _____ feet

DATES

_____ April 24, 1962 Put to producing _____ April 13, 1962The production for the first 24 hours was _____ 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

_____Charles Lamb_____, Driller _____Harvey Simpson_____, Driller
_____Roy Hill_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	60	60	Sand and shale
60	160	100	Shale
160	170	10	Red shale
170	190	20	Gravel
190	235	45	Sandy shale
235	255	20	Gravel
255	280	25	Anhy
280	320	40	Broken anhy shale
320	330	10	Shale
330	345	15	Gravel
345	375	30	Red shale
375	390	15	Red shale - Anhy
390	435	40	Anhy and shale
435	450	15	Salt
450	600	150	Salt
600	640	40	Gyp & salt
640	725	85	Salt-polly
725	930	205	Salt
930	990	60	Salt & Anhy
990	1145	155	Salt
1145	1190	45	Anhy
1190	1240	50	Broken anhy
1240	1370	130	Anhy
1370	1415	45	Anhy shale
1415	1460	45	Anhy
1460	1555	95	Broken anhy
1555	1645	90	Anhy

AT THE END OF COMPLETE DRILLERS
LOG, ADD _____ STATE
WHEEL

(OVER)

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
1615	1695	50	Broken anhy
1695	1735	40	Anhy
1735	1810	75	Lime & anhy
1810	1850	40	Anhy
1850	2065	215	Lime and anhy
2065	2310	245	Broken anhy
2310	2325	15	Lime
2325	2340	15	Red sand
2340	2355	15	Anhy
2355	2390	35	Anhy and Lime
2390	2485	95	Broken lime
2485	2575	90	Lime and Anhy
2575	2605	30	Red sand lime
2605	2625	20	Lime
2625	2645	20	Grey lime
2645	2795	150	Lime
2795	2800	5	Sandy Lime
2800	2819	19	Sand
T.D.	2819		
Geologic Tops: Top of Salt 435			
Base of salt 1145			
Top of Queens 2345			
Top of Lone Hills 2800			

HISTORY OF OIL OR GAS WELL

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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.

DATE OF COMPLETION

DATE OF

DATE OF

DATE OF

DATE OF

DATE OF

DATE OF

DATE OF

DATE OF

DATE OF

DATE OF

DATE OF