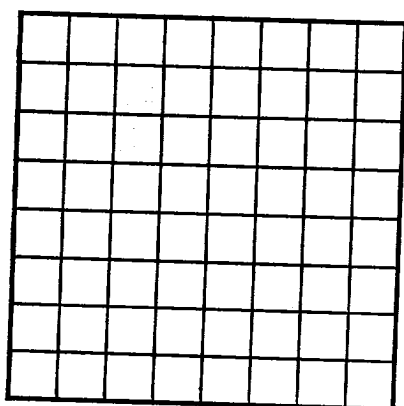


U. S. LAND OFFICE
SERIAL NUMBER **028772 b**
LEASE OR PERMIT TO PROSPECT **DWNT**

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company ~~Malco-Rover-Yates~~ Address ~~Artesia, N.M.~~
Lessor or Tract ~~Tract~~ Field ~~Artesia~~ State ~~N.M.~~
Well No. ~~7~~ Sec. ~~12~~ T. ~~18~~ R. ~~28~~ Meridian ~~N.M.P.M.~~ County ~~Doña~~
Location ~~660~~ ft. [N.] of ~~20~~ Line and ~~1928~~ [E.] of ~~W~~ Line of ~~Sec. 12~~ Elevation ~~500~~
(Denote 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 *W. C. Shelton*Date ~~7-6-53~~ Title ~~Sec. of Operating Conn.~~

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

Commenced drilling ~~Jan. 10,~~ 19 ~~53~~ Finished drilling ~~Feb. 13,~~ 19 ~~53~~

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from ~~2375~~ to ~~2391~~ No. 4, from ~~2627~~ to ~~2640~~
No. 2, from ~~2475~~ to ~~2486~~ No. 5, from ~~2640~~ to ~~2640~~
No. 3, from ~~2544~~ to ~~2565~~ No. 6, from ~~2640~~ to ~~2640~~

IMPORTANT WATER SANDS

No. 1, from ~~2375~~ to ~~2391~~ No. 3, from ~~2627~~ to ~~2640~~
No. 2, from ~~2475~~ to ~~2486~~ No. 4, from ~~2640~~ to ~~2640~~

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
7	2322	75	Halliburton	100					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7	2322	75	Halliburton		100

PLUGS AND ADAPTERS

Heaving plug—Material ~~Steel~~ Length ~~10~~ Depth set ~~10~~
Adapters—Material ~~Steel~~ Size ~~10~~

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
7	2322	75	Halliburton	100		

TOOLS USED

Rotary tools were used from ~~2375~~ feet to ~~2391~~ feet, and from ~~2627~~ feet to ~~2640~~ feet
Cable tools were used from ~~2375~~ feet to ~~2391~~ feet, and from ~~2627~~ feet to ~~2640~~ feet

DATES

~~Feb. 26,~~ 19 ~~53~~ Put to producing ~~Feb. 26~~ 19 ~~53~~
The production for the first 24 hours was ~~50~~ barrels of fluid of which ~~100~~ % was oil; ~~50~~ %
emulsion; ~~50~~ % water; and ~~50~~ % sediment. Gravity, °Bé. ~~50~~
If gas well, cu. ft. per 24 hours ~~50~~ Gallons gasoline per 1,000 cu. ft. of gas ~~50~~
Rock pressure, lbs. per sq. in. ~~50~~

EMPLOYEES

~~Bill Trembley~~, Driller ~~Frank Sloan~~, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
20	310		Red Rock
310	760		Salt
760	1870		Anhydrite
1870	1882		Anhy. & Lime
1882	1920		Anhy. & Red Sand
1920	1955		Red Sand
1955	1965		Anhy.
1965	1980		Anhy. & Lime
1980	2050		Anhy.
2050	2085		Anhy.
2085	2150		Anhy.
2150	2230		Anhy.
2230	2378		Lime
2378	2391		Sand
2391	2591		Lime
2591	2603		Sandy Lime
2603	2615		Sand
2615	2639		Lime & Sand
2639	2647		Sandy Lime
2647	2665		Lime & Sand
2665	2683		White Lime

FORMATION RECORD—Continued[illegible]

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.