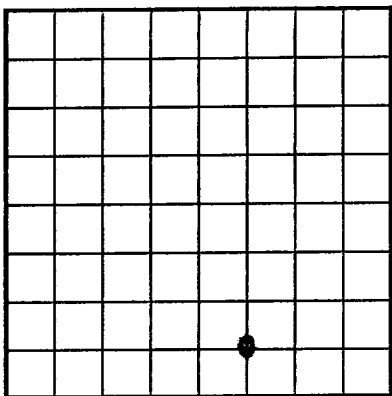


COPY TO O. C. C.

U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **025772 (6)**
LEASE OR PERMIT TO PROSPECT **Dunn-Yates**



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
RECEIVED
JUL 29 1952
ARTESIA, N. M.

LOG OF OIL OR GAS WELL

Company **Males-Reader-Yates** Address **Artesia, New Mexico**
Lessor or Tract **Yates - Dunn** Field **Loss Hills** State **New Mexico**
Well No. **2** Sec. **11** T. **18** R. **28** Meridian **N. M. P. M.** County **Eddy**
Location **660** ft. **N.** of **S** Line and **1980** ft. **E.** of **E** Line of **Sec. 11** Elevation _____
(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 **Frank E. Sloan**
Date **7-28-52** Title **Office Manager**

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

Commenced drilling **6-3-52**, 19____ Finished drilling **6-26-52**, 19____

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from **2442'** to **2455'** No. 4, from **2540'** to **2552'**
No. 2, from **2496'** to **2503'** No. 5, from _____ to _____
No. 3, from **2528'** to **2533'** 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"	25	8	J&L	373'					Surface Production
7"	20	8	J&L	2408'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	373	50	Halliburton		100 Barrels
7"	2408	50	Halliburton		

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
Treated by Halliburton Hydrafrac Method:						
					2496' to	2503' 1500 gal.
					2442' to	2455' 1500 gal.

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from **0** feet to **2595** feet, and from _____ feet to _____ feet

DATES

July 28, 19 **52** Put to producing **July 26,** 19 **52**

The production for the first 24 hours was **90** 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

W. I. Freshley, Driller _____, Driller
Frank Sloan, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	35		Cleathey
35	100		Red rock and sand
100	230		Red rock
230	245		Red Rock
245	260		Sand and gravel
260	270		Red rock
270	280		Gravel
280	285		Anhydrite
285	373		Anhydrite
373	440		Red rock
440	457		Anhydrite
457	500		Anhydrite and red rock
500	680		Salt
680	785		Anhydrite
785	825		Anhydrite and lime
825	960		Anhydrite
960	1150		Anhydrite Broken
1150	1630		Anhydrite
1630	1785		Anhydrite and lime
1785	1814		Anhydrite
1814	1839		Red sand
1839	1870		Anhydrite
1870	1905		Anhydrite and lime
1905	1950		Anhydrite

(OVER)

FROM—	TO—	TOTAL FEET	FORMATION
1990	1970	2025	Lime
2025	2100	2125	Argillite broken
2100	2125	2147	Argillite and sand
2125	2147	2175	Lime
2147	2175	2196	Oil show
2175	2196	2206	Lime
2196	2206	2228	Sand pay
2206	2228	2233	Lime
2228	2233	2236	Sand
2233	2236	2237	Sand oil
2236	2237	2237	Lime pink
2237	2237	2240	Lime
2237	2240	2259	Sandy lime
2259	2259	2295	Lime
2295	2295	2595	Total Depth

FORMATION RECORD

EMPLOYERS

DATES

LOCUS (WELL)

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.

INTERESTED PARTIES

ON OR GAS SANDS OR COALS

LOG OF OIL OR GAS WELL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

