Form 9-330

U. S. Land Office Las Cruces
Serial Number 050429
Lease or Permit to Prospect
Faye N. Saunders

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
MAR 1 0 1977
ARTESIA, OFFICE

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company DIXON & YATES ET AL Address Artesia, New Mexico
Lessor or Tract Field Loco Hills State New Mexico
Well No. 3-A Sec. 12 T. 18 R. 29 Meridian NMPM County Eddy
Location 1650 ft. {N.} of N Line and 330 ft. {E.} of W Line of SW¼NW¼ Sec. 12 Elevation 3511 K.B.
{S.} {W.} (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 Monroe Yates Jr
Date May 28th, 1940 Title Partner

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

Commenced drilling April 28th, 1940 Finished drilling May 26th, 1940

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2705 to 2673 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

GEOLOGICAL SURVEY
RECEIVED
MAY 29 1940
Roswell, New Mexico

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated From—	Perforated To—	Purpose
8¼"	Casing			436 Ft.	50 Sacks of Cement				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8¼"	436 Ft.	50 Sacks of cement			

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set
Adapters—Material Size Well plugged and abandoned.

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Shot well from 2705' to 2673' with 160 quarts of Nitro-Glycerin, work done by the New Mexico Glycerin Company on May 25, 1940.						

TOOLS USED

Rotary tools were used from feet to feet, and from feet to feet
Cable tools were used from 0 feet to 2717 feet, and from feet to feet

DATES

, 19 Put to producing None, 19

The production for the first 24 hours was None barrels of fluid of which % 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

E. L. Atwood, Driller Jim Folk, Driller
D. H. Dunlap, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	5		Soil
5	175		Red Sand
175	270		Gyp
270	337		Red Sand and Shale
337	360		Gyp and Potash
360	395		Potash and Red Beds
395	436		Top of Salt
436	620		Salt
620	710		Salt and Potash Shells
710	830		Salt
830	865		Anhydrite shells
865	875		Salt
875	960		Salt shells
960	988		Salt
988	1600		Anhydrite
1600	1750		Anhydrite and Lime
1750	1785		Anhydrite
1785	1820		Anhydrite and Brown Lime
1820	1915		Lime and Anhydrite
1915	2000		Anhydrite
2000	2025		Red Sand
2025	2205		Anhydrite
2205	2230		Top Red Sand
2230	2260		Brown Lime
2260	2315		Lime
2315	2345		Lime and Anhydrite

3511
2205
1306

(over)

6—6745

FOLD | MARK

FROM	TO	TOTAL FEET	FORMATION
2345	2365		Lime
2365	2430		Anhydrite and Red Sand
2430	2470		Red Sand
2470	2480		Broken Anhydrite
2480	2500		Anhydrite and Red Sand
2500	2548		Brown Lime
2548	2550		Brown Sand
2550	2560		Sand and Lime
2560	2595		Gray Lime
2595	2605		Lime
2605	2668		Gray Lime
2668	2678		Sandy Lime
2678	2700		Sand
2700	2717		Gray Lime
2717			TOTAL DEPTH.

U. S. GOVERNMENT PRINTING OFFICE 6—6745

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.