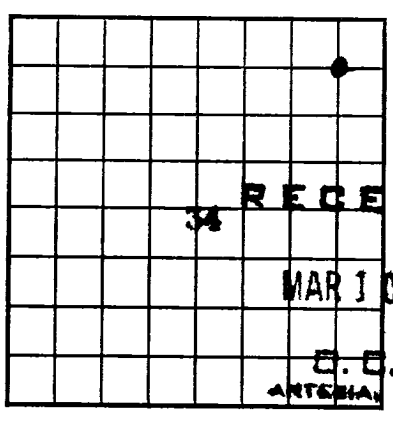
ILLEGIBLE

Form

U. S. Land Office L. C.
Serial Number 022431
Lease or Permit to Prospect Ritz (B)



RECEIVED
MAR 10 1977
O. C. C.
ARTESIA, OFFICE

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

GEOLOGICAL SURVEY
RECEIVED
AUG 25 1942
Roswell, New Mexico

LOG OF OIL OR GAS WELL

Company Sanders Brothers Address Box 746, Artesia, New Mexico
Lessor or Tract Ritz Field Square Lake State New Mexico
Well No. 4-B Sec. 34 T16S R.30E Meridian N.M.P.M. County Eddy
Location 660 ft. {N. / S.} of N Line and 660 ft. {E. / W.} of E Line of Sec. 34 Elevation 3775 (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 Earnest Warner

Date August 24, 1942 Title Bookkeeper

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

Commenced drilling June 30, 19 42 Finished drilling August 24, 19 42

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 2945 to 2950 No. 4, from ____ to ____
No. 2, from 2985 to 2998 No. 5, from ____ to ____
No. 3, from ____ to ____ No. 6, from ____ to ____

IMPORTANT WATER SANDS

No. 1, from 455' to ____ No. 3, from ____ to ____
No. 2, from 2300' 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 From—	Perforated To—	Purpose
8 5/8"				530'					
7"				2940'					
5½"				2960'					

7" Casing pulled when 5½" casing set.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	530'	50 Sacks			
5½"	2960'	100 Sacks			

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
		(Did not shoot this well)				

TOOLS USED

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

DATES

____, 19____ Put to producing August 24, 19 42

Production for first 24 hours was 200 barrels thru open 2" tubing

The production for the first 24 hours was ____ 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

L. C. Morris, Driller K. Y. Edge, Driller
H. L. Finley, Driller ____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	50	50	Red Sand
50	330	280	Red Shale
330	435	105	Anhydrite
435	455	20	Red Bed and Blue Shale
455	475	20	Red Bed
475	515	40	Anhydrite and Red Bed
515	720	205	Salt
720	740	20	Anhydrite
740	870	130	Salt- Shells
870	1095	225	Salt
1095	1135	40	Potash and Salt
1135	1245	110	Salt
1245	1265	20	Anhydrite
1265	1305	40	Anhydrite and Red Bed Breaks
1305	1310	5	Anhydrite
1310	1320	10	Salt
1320	1415	95	Anhydrite
1415	1460	45	Anhydrite and Red Bed Breaks
1460	1490	30	Anhydrite
1490	1500	10	Red Sand
1500	1520	20	Anhydrite and Red Shale
1520	2070	550	Anhydrite
2070	2085½	15	Anhydrite and Salt
2085	2105	20	Anhydrite and Shale
2105	2300	195	Anhydrite
2300	2340	40	Red Sand

(OVER)

6—6745

HOBBS LITHO & PRINTING CO., HOBBS, N.M.

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
2340	2342	2	Anhydrite
2342	2373	31	Anhydrite
2373	2384	11	Lime
2384	2716	332	Anhydrite
2716	2730	14	Lime - Grey
2730	2782	52	Lime
2782	2802	20	Anhydrite and Lime
2802	2814	12	Hard Lime
2814	2948	134	Lime
2948	2950	2	Shady Lime (Show of Oil)
2950	3001	51	Sand

Total Depth 3001

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.

CASING RECORD

Size	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated From—	To—	Purpose

INCLINATION RECORD

Degrees	Distance	Degrees	Distance

EMPLOYEES

Rock pressure lbs. per sq. in.

Gallons gasoline per 24 hrs.

Gallons water per 24 hrs.

Gallons gasoline per 1000 cu. ft. gas

Driller

Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION

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 19

If producing for less than 24 hours, give fraction of hour

Gallons of oil per 24 hrs. 20

Gallons gasoline per 1000 cu. ft. gas

Rock pressure lbs. per sq. in.

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

RODS AND TUBING

Tubing—Material ____ Size ____ Length ____ Depth set ____

Adapters—Material ____ Size ____

Heaving plug—Material ____ Length ____ Depth set ____

WADDING AND CEMENTING RECORD

Size	Where set	Number sacks of cement	Method used	Mud fluid	Cost

IMPORTANT WATER SANDS

No. 1, from ____ to ____ No. 2, from ____ to ____

No. 3, from ____ to ____ No. 4, from ____ to ____

No. 5, from ____ to ____ No. 6, from ____ to ____

No. 7, from ____ to ____ No. 8, from ____ to ____

(Denote gas by G)

OIL OR GAS SANDS OR ZONES

No. 1, from ____ to ____ No. 2, from ____ to ____

No. 3, from ____ to ____ No. 4, from ____ to ____

Commenced drilling ____ 19__ Finished drilling ____ 19__

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

Date ____ Title ____

Signed ____

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.

Location ____ ft. {S. / N.} of ____ Line and ____ ft. {E. / W.} of ____ Line of ____ Elevation ____ (Denote gas wells in M. C. F.)

Well No. ____ Sec. ____ T. ____ R. ____ Meridian ____ County ____

Lessor or Farm ____ Field ____ State ____

Company ____ Address ____

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES

RECEIVED

MAR 10 1917

U. S. G. S.

MATERIAL OFFICE

LEASE OR PERMIT TO PROSPECT ____

SERIAL NUMBER ____

U. S. LAND OFFICE ____

FORM 9-330

ARMY : NAVY