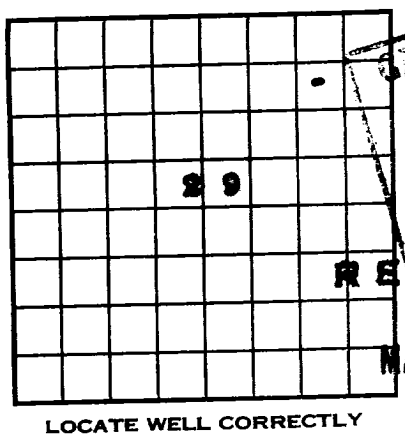
Form 9-330

U. S. LAND OFFICE L.C.
SERIAL NUMBER 060971
LEASE OR PERMIT TO PROSPECT Grier



LOCATE WELL CORRECTLY

GEOLOGICAL SURVEY
RECEIVED
MAR 10 1945
Roswell, New Mexico

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
MAR 10 1945
U. S. GEOLOGICAL SURVEY
Denver, Colorado
RECEIVED
MAR 10 1977
O. C. C.
ARTESIA, OFFICE

LOG OF OIL OR GAS WELL

Company John N. Fid... Address Box 398, Artesia, New Mexico
Lessor or Tract Grier Field Square Lake State New Mexico
Well No. 4 Sec. 29 T. 16S R. 31E Meridian N. M. P. M. County Eddy
Location 810 ft. [N.] of N Line and 990 ft. [W.] of E Line of 29 Elevation (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 Ernest Warren
Title Agent

Date March 8, 1945

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

Commenced drilling November 25, 19 44 Finished drilling March 3, 19 45

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3305 to 3315
No. 2, from 3348 to 3360
No. 3, from 3385 to 3395
No. 4, from 3400 to 3432
No. 5, from to
No. 6, from to

GEOLOGICAL SURVEY
RECEIVED
MAR 9 - 1945
Artesia, New Mexico

IMPORTANT WATER SANDS

No. 1, from 2698 to 2735
No. 2, from to
No. 3, 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 From—	Perforated To—	Purpose
8-5/8				708					
5-1/2				3297					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	708	50			
5-1/2	3297	100			

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
4"		Gelatine	200	2-22-45	3334-3432	3432

TOOLS USED

Rotary tools were used from feet to feet, and from feet to feet
Cable tools were used from 0 feet to 3432 feet, and from feet to feet

DATES

, 19 Put to producing March 16, 19 45

The production for the first 24 hours was 75 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. E. Luke, Driller
Aubrey Thomas, Driller
George Sands, Driller
Roy Howell, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	45	45	Sand & Caliche
45	160	115	Red Shale
160	510	350	Red Bed
510	709	199	Anhydrite
709	712	3	Red Shale
712	1700	988	Salt
1700	1805	105	Anhydrite
1805	1970	165	Anydrite & Shale
1970	2698	728	Anhydrite
2698	2735	37	Red Sand - Water
2735	3125	390	Anhydrite
3125	3305	180	Lime
3305	3432	127	Lime & Sand - Pay Section as shown above
			T.D. 3432

FROM— TO— TOTAL FEET FORMATION

FORMATION RECORD—Continued

FOLD MARK

FORMATION RECORD—Continued

(OVER)

FROM—	TO—	TOTAL FEET	FORMATION

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

No. 1, from	to	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

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from	to	No. 3, from	to
No. 2, from	to	No. 4, from	to

RECEIVED
GEOLOGICAL SURVEY
FLAGSTAFF, NEW MEXICO

Company ____ Address ____ Field ____ State ____

Lessor or Tract ____ Field ____ State ____

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

Location ____ ft. of ____ Line and ____ ft. of ____ Line of ____ Elevation ____

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 ____

Date ____ Title ____

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

Commenced drilling ____ Finished drilling ____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from	to	No. 3, from	to
No. 2, from	to	No. 4, from	to

RECEIVED
GEOLOGICAL SURVEY
FLAGSTAFF, NEW MEXICO

CASING RECORD

No. 1, from	to	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

RECEIVED
GEOLOGICAL SURVEY
FLAGSTAFF, NEW MEXICO

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used

PLUGS AND ADAPTERS

Heaving plug—Material ____ Length ____ Depth set ____

Adapters—Material ____ Size ____

SHOOTING RECORD

Size casing	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 ____ feet, and from ____ feet to ____ feet

DATES

The production for the first 24 hours was ____ barrels of fluid of which ____ % was oil; ____ % emulsion; ____ % water; and ____ % sediment.

If gas well, cu. ft. per 24 hours ____ Gallons gasoline per M. cu. ft. of gas ____

Rock pressure, lbs. per sq. in. ____

EMPLOYEES

____ Driller ____ Driller

____ Driller ____ Driller

FORM 9-330

U. S. LAND OFFICE ____

SERIAL NUMBER ____

LEASE OR PERMIT TO PROSPECT ____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
MAR 10 1922
O. C. D.
ARTESIA, OFFICE

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

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GEOLOGICAL SURVEY
FLAGSTAFF, NEW MEXICO