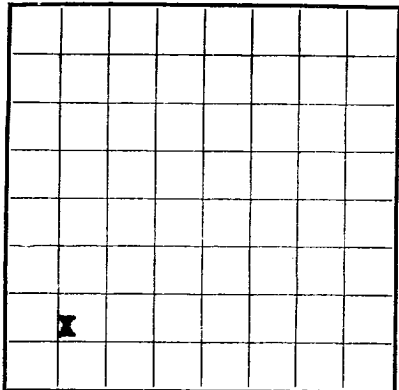


U. S. LAND OFFICE Santa Fe

SERIAL NUMBER 079319

LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997 Farmington, New Mexico
Lessor or Tract Schwerdtfeger Field Blanco State New Mexico
Well No. 1-A Sec. 36 T28 R. 9 Meridian N.M.P.M. County San Juan
Location 990 ft. N. of S. Line and 990 ft. E. of W. Line of Section 36 Elevation 5930
(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 [Signature]
Date May 6, 1953 Title Petroleum Engineer

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

Commenced drilling March 14, 1953 Finished drilling April 6, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2076 to 2146 (G) No. 4, from _____
No. 2, from 3776 to 4451 (G) No. 5, from _____
No. 3, from _____ to _____ No. 6, from _____

IMPORTANT WATER SANDS

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

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>9 5/8</u>	<u>25.4</u>	<u>8</u>	<u>S.W.</u>	<u>281</u>	<u>ARCO</u>				<u>Surface</u>
<u>2"</u>	<u>4.7</u>	<u>8</u>	<u>Youngst.</u>	<u>4601</u>					<u>Prod. Tub.</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>9 5/8</u>	<u>290'</u>	<u>200</u>	<u>Circulated</u>		
<u>7"</u>	<u>3900'</u>	<u>300</u>	<u>Sing. Stage</u>		

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
<u>Quart</u>	<u>Regular</u>	<u>S.M.C.</u>	<u>720</u>	<u>4-5-53</u>	<u>4295-4640</u>	<u>4637</u>

TOOLS USED

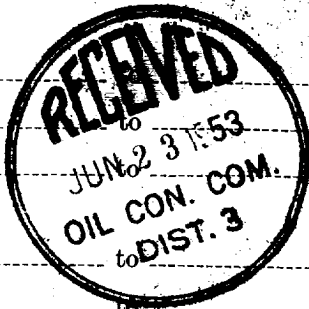
Rotary tools were used from _____ feet to 3900 feet, and from 3900 feet to 4640 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

April 16, 1953 Put to producing _____, 19_____
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 824,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

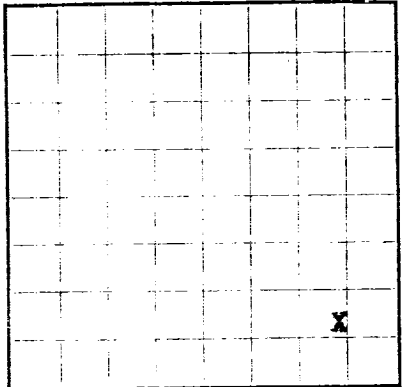


FOLD MARK

U. S. LAND OFFICE
SERIAL NUMBER 019319
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



LOCATE WELL CORRECTLY

Company El Paso Natural Gas Company Address Box 991, Fort Worth, Texas
Lessor or Trust El Paso Natural Gas Company Field El Paso State Texas
Well No. 2330 Sec. 23 T. 33 R. 3 Meridian E.M.T.M. County San Juan
Location 2330 ft. N. of Line of Section 36 Elevation 2330
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 L. E. Tolbert Title Geological Engineer Date April 10, 1933

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

Commenced drilling March 14, 1933 Finished drilling April 6, 1933

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2045 to 2115 (G)
No. 2, from 2115 to 2145 (G)
No. 3, from 2145 to 2165

IMPORTANT WATER SANDS

No. 1, from 2165 to 2185
No. 2, from 2185 to 2205

CASING RECORD

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 their material used, position, and results of pumping tests.

Casing size per foot	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated	Purpose
							From	To
2 7/8	30.00	8.0	AMCO	2.4	AMCO			Surface

HISTORY OF OIL OR GAS WELL

MUDDING AND CEMENTING RECORD

Casing size	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
2 7/8	200	200	Circulation		
3 1/2	300	300	Circulation		

PLUGS AND ADAPTERS

Heavy plug—Material Length Depth set
Adapters—Material Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
2 1/2	Regular	2 M.O.	150	4-2-33	2185-2205	2031

TOOLS USED

Rotary tools were used from 3000 feet to 4000 feet and from 4000 feet to 4000 feet
Cable tools were used from feet to feet

DATES

Put to producing April 10, 1933
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 25,000
Rock pressure lbs. per sq. in.
Gravimetric Be.
Gallons gasoline per 1,000 cu. ft. of gas

