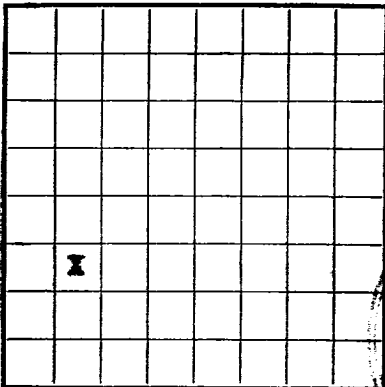
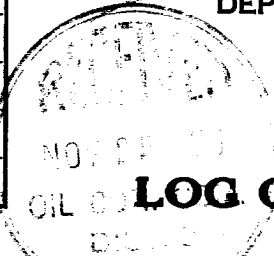




LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYU. S. LAND OFFICE Santa Fe
SERIAL NUMBER 079483-A
LEASE OR PERMIT TO PROSPECT 14-08-001-1056

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract San Juan 30-4 Unit Field E. Blanco P.C. State New Mexico
Well No. 5 Sec. 9 T. 30N R. 4W Meridian NMPM County Rio Arriba
Location 1589 ft. N. of S. Line and 941 ft. E. of W. Line of Section 9 Elevation 7454'
(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 September 22, 1955Title Petroleum Engineer

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

Commenced drilling September 26, 1953 Finished drilling October 27, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4222 to 4300 (G) 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 _____

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>36</u>	<u>8 RD</u>	<u>Spang</u>	<u>175'</u>	<u>Howe</u>				<u>Surface</u>
<u>7"</u>	<u>28</u>	<u>8 RD</u>	<u>Spang</u>	<u>272'</u>	<u>Howe</u>				<u>Prod. Tub.</u>
<u>7"</u>	<u>28</u>	<u>8 RD</u>	<u>Spang</u>	<u>272'</u>	<u>Howe</u>				<u>Prod. Tub.</u>
<u>1 1/4"</u>	<u>2.4</u>	<u>10 RD</u>	<u>Grade B</u>	<u>4275'</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>177'</u>	<u>125</u>	<u>Circulated</u>		
<u>7"</u>	<u>4223'</u>	<u>300</u>	<u>Single 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.N.G.</u>	<u>200</u>	<u>10-22-53</u>	<u>4233-4265</u>	<u>4300</u>
<u>See Well History.</u>						

TOOLS USED

Rotary tools were used from _____ feet to 4223 feet, and from 4223 feet to 4300 feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

July 2, 1955 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 919,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1188

EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>425</u>	<u>425</u>	<u>Tan cr-grn ss w/thin sh breaks.</u>
<u>425</u>	<u>1400</u>	<u>975</u>	<u>Variegated sh w/thin ss breaks.</u>
<u>1400</u>	<u>3690</u>	<u>2290</u>	<u>Tan to gry cr-grn ss interbedded w/gry sh.</u>
<u>3690</u>	<u>3800</u>	<u>110</u>	<u>Ojo Alamo ss. White cr-grn s.</u>
<u>3800</u>	<u>4070</u>	<u>270</u>	<u>Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.</u>
<u>4070</u>	<u>4222</u>	<u>152</u>	<u>Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.</u>
<u>4222</u>	<u>4300 T.D.</u>	<u>78</u>	<u>Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.</u>

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

1-2-55
Date with last tested
Title

COX DRILLING CO. INC. BIG #4 MOVED ON LOCATION TO WORK OVER WELL.

(2013) and 51 joints, 20%, 1-55 (2012) for a total of 107 joints (4222) set at 4223, with 300 backs regular cement. Held 1000/ 30 minutes. Top of cement

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 well 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 the 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 pulling. This well was originally bored on 9-25-53 by Barton Drilling Co. Rig #1. Run 5 joints of 5-55 casing (1661) set 27 1/2' with 125 sacks regular cement circulated.

HISTORY OF OIL OR GAS WELL

RECORDING AND INDEXING RECORD

Project Name	Project Manager	Project Status	Project Budget	Project Completion Date	Project Location
Project A	John Doe	Completed	\$1,000,000	2023-12-31	New York
Project B	Jane Smith	In Progress	\$2,500,000	2024-06-30	Los Angeles
Project C	Mike Johnson	On Hold	\$500,000	2024-03-31	Chicago
Project D	Sarah Lee	Planned	\$750,000	2025-01-15	San Francisco
Project E	David Kim	Completed	\$3,000,000	2023-09-15	London
Project F	Emily White	In Progress	\$1,500,000	2024-09-30	Paris
Project G	Chris Brown	On Hold	\$2,000,000	2024-12-31	Tokyo
Project H	Alex Green	Planned	\$1,200,000	2025-03-31	Sydney
Project I	Nina Black	Completed	\$800,000	2023-11-30	Mumbai
Project J	Kevin Grey	In Progress	\$1,800,000	2024-07-31	Beijing

PLUG AND ADAPTERS

SHOOTING RECORD

Ref.	Sp. No.	Explanatory notes	Quantity	Date	Ref. No.	Depth cleaned and
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3320 2100T

DATE

If gas well set to produce 200 bbl per 24 hours	Estimated production for the first 24 hours was 100 bbl per 24 hours and 100 bbl per 24 hours	From producing 100 bbl per 24 hours
Gallons gasoline per 1,000 cu ft of gas produced		
Gravity, °Baumé		
Amount of fluid of which _____ was oil; _____ was water		

EMPLOYEES

INFORMATION RECORD

FROM -	TO -	TOTAL DEBT	FORMATION
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[illegible]

FORMATION RECORD—Continued