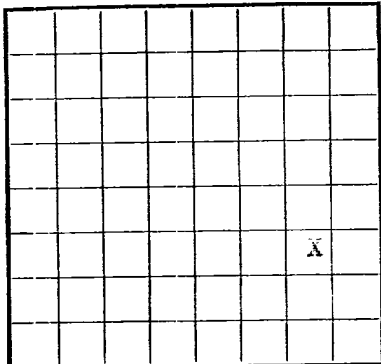


U. S. LAND OFFICE Santa FeSERIAL NUMBER 079232

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract Bolack Field So. Blanco State New Mexico
Well No. 4-C Sec. 29 T. 27N R. 8W Meridian NMPM County San Juan
Location 1636 ft. N. of 300 Line and 800 ft. W. of E Line of Section 29 Elevation 6309'
(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 Original Signed W. F. CoverDate November 6, 1956Title Petroleum Engineer

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

Commenced drilling 9-2-56, 19... Finished drilling 9-5-56, 19...

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2315 to 2385 (G) No. 4, from _____
No. 2, from _____ to _____ No. 5, from _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____
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—	
9 5.8"	25.4	P.E.	S.W.	121'	Howco				Surface
5 1.2"	15.5	8 RD	J-55	2399'	Baker				Prod. Casing
HISTORY OF CUT OR CVD MET									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5.8"	131'	100	Circulated		
5 1.2"	2409'	150	Single stage		

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
			See Well History.			

TOOLS USED

Rotary tools were used from 0 feet to 2409 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

10-22-56, 19... 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 387,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 814

EMPLOYEES

Drill r _____

, Driller

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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LOCATE WELL CORRECTLY

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

gallinab bodiriof gallinab bodiriof

NO. 12 SANDS OR ZONES

100 mg/kg/day, 100 mg/kg/day

$\mu_{\text{max}}^{\text{obs}} = 0.07$ $\mu_{\text{max}}^{\text{obs}} = 0.07$ $\mu_{\text{max}}^{\text{obs}} = 0.07$	$\mu_{\text{max}}^{\text{obs}} = 0.07$ $\mu_{\text{max}}^{\text{obs}} = 0.07$ $\mu_{\text{max}}^{\text{obs}} = 0.07$
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SUMMARY OF THE REPORT

on 10-21-56 T.D. 2497, C.O.T.D. 2356, part casing with 1466 debris.
 8375-2496. Unexploded trinitrophenyl pellets with 38,890 ballistics weight & 40,000
 gram. MFL 2606, 1400, (one pump) test. DT. 1400, VAS. tr. pr. 11007. I.R.

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of re-drilling, 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 pugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

[illegible]

5201 W 4th St