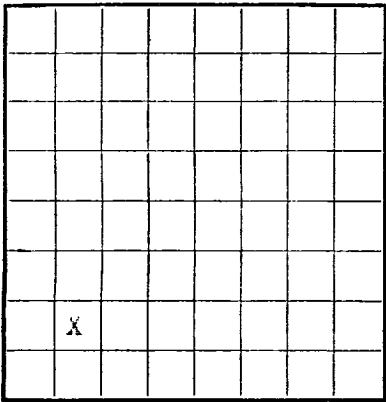




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 376509
LEASE OR PERMIT TO PROSPECT
14-08-001-569

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 San Juan 32-9 Unit Field Blanco State New Mexico
Well No. 40 Sec. 30 T. 32N R. 9W Meridian NMPM County San Juan
Location 890 ft. N. of S. Line and 890 ft. E. of W. Line of Section 30 Elevation 5600'
(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 F. W. BOYD

Date December 5, 1950 Title Petroleum Engineer

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

Commenced drilling 10-20-50, 19 Finished drilling 11-1-50, 19

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 3471 to 3553 (G) No. 4, from 5770 to 5802 (G)
No. 2, from 5399 to 5459 (G) No. 5, from _____
No. 3, from 5459 to 5770 (G) 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	From—	To—	Purpose
10 3/4"	32.75	P.E.	S.W.	162'	Howco				Surface
7 5/8"	26.4	6 RD	J-55	3723'	Baker				Intermediate
5 1/2"	15.3	6 RD	J-55	5801'	Baker				Prod. Csg.
2"	4.7	6 RD	J-55	5850'					Prod. Tubg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	177'	125	Circulated		
7 5/8"	3733'	250	Single stage		
5 1/2"	5911'	300	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 3735 feet, and from 3735 feet to 5920 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

11-9-50, 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 4,207,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 200

EMPLOYEES

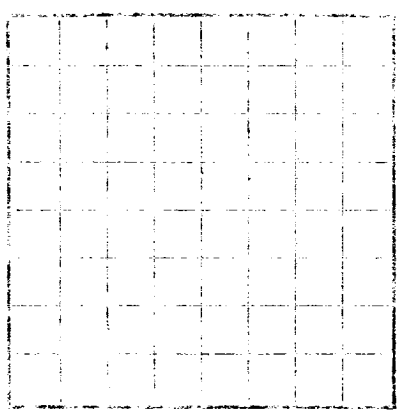
_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Undeveloped	2800	2800	Ojo Alamo ss. White cr-grn s.
2800	3020	220	Kirtland form. Gry sh interbedded w/ tight gry fine-grn ss.
3020	3471	451	Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
3471	3553	82	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3553	5399	1846	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
5399	5459	60	Cliff House ss. Gry, fine-grn, dense sil ss.
5459	5770	311	Menefee form. Gry, fine-grn s, carb sh & coal.
5770	5802	112	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
5802	5920	318	Mancos formation. Gry carb sh.

LOG OF OIL OR GAS WELL

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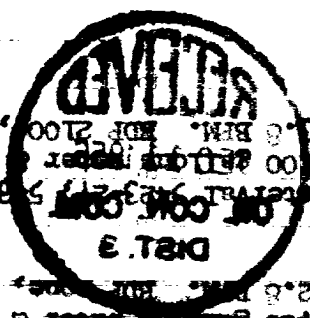
LOG TO BE WELL CORRECTLY

Company _____
Lessor or Trust _____
Well No. _____
Location _____
The information given herewith is a complete and correct record of the well and all work done thereon
as far as can be determined from all reliable records
signed _____
Date _____

The formation on this page is for the completion of the well, when it is
Completed during _____
City of _____
State of _____

No. 1 from _____
No. 2 from _____
No. 3 from _____

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.
IT-6-56 C.O.D. 5655. Let stage: Hart. w/4 jet/lt. Interval 574-50, 5792-90,
5800-10, 5808-40 water fractured point, lost out with 42,700 gallons water & 60,800,
sand. Flush with 6000 gallons water. Injection rate 52.8 B.M. per hour, treating
pressure 1800', maximum pressure 3000'.
IT-6-56 B.P. @ 5600'. 2nd stage: Hart. w/4 jet/lt. Interval 583-21, 581-44,
58451-97, 5470-80. Water fractured C.I.T. House with 55,000 gallons water & 60,000,
sand. Flush with 5500 gallons water. Injection rate 52.8 B.M. per hour, treating
pressure 2000', maximum pressure 2850'.



HISTORY OF OIL OR GAS WELL

FROM—		TO—		TOTAL FEET		FORMATION	
Date		Time		Feet		Feet	
Description		Remarks		Remarks		Remarks	
Plugs and Adapters		Plugs and Adapters		Plugs and Adapters		Plugs and Adapters	
Shooting Record		Shooting Record		Shooting Record		Shooting Record	
Tools Used		Tools Used		Tools Used		Tools Used	
Mudlogging and Cementing History		Mudlogging and Cementing History		Mudlogging and Cementing History		Mudlogging and Cementing History	