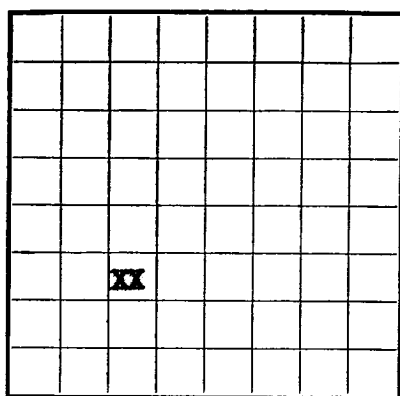
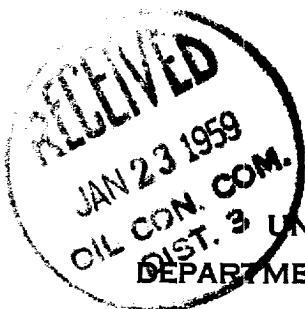




LOCATE WELL CORRECTLY

U. S. LAND OFFICE _____
SERIAL NUMBER 04224
LEASE OR PERMIT TO PROSPECT _____

New Mexico

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

VED

JAN 21 1959

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract Quitzeau Field Ballard P.C. State New Mexico
Well No. 12 Sec. 10 T. 25N R. 8W Meridian N.M.P.M. County San Juan
Location 1500 ft. N of S Line and 1500 ft. E of W Line of Section 10 Elevation 6663'
(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 R. G. MILLERDate January 15, 1959Title Petroleum Engineer

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

Commenced drilling Oct. 22, 1958 Finished drilling Oct. 24, 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2241 to 2346 (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—	
8 5/8"	32#	8 Rd.	J-55	128'	Howe				Surface
5 1/2"	15.5#	8 Rd.	J-55	2355'	Baker	0-1003			Prod. csg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	139'	150	Circulated		
5 1/2"	2365'	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 2366 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Plug & Abandon 12-18, 1958

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 P.A. Gallons gasoline per 1,000 cu. ft. of gas _____

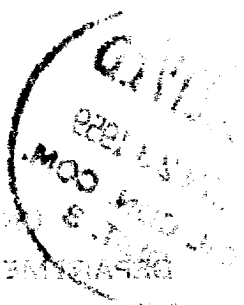
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1457	1457	Tan to gry cr-grn ss interbedded w/gry sh.
1457	1630	173	Ojo Alamo ss. White cr-grn s.
1630	1983	353	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
1983	2241	258	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
2241	2346	105	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
2346	2366	20	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.



DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
WASHINGTON, D. C. 20246

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1. Spotted 29 hrs. cement from 2390' to 2150'.
2. Spotted off 5 1/2" casing at 1003' and pulled.
3. Spotted 25 hrs. cement plug in top of 5 1/2" casing stub.
4. Placed 10 hrs. cement plug at surface.
5. Set 4 x 4" pipe as permanent marker.

11-20-58 R.D. 2366, C.O.# B. 2390, Water from pictured cylinder part. Int. 0241-2253 (2 SPS) w/ 33, 052 gallons water & 35,000# sand. B.H.# 1400#, max. dr. 1700#, avg. dr. dr. 1600#. I.R. 60.4 B.P.M. Used 2920 gallons. Used 500 gallons B.D.V.

12-18-58 This well was plugged and abandoned in the following manner:

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 falling.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 16-50842-2

FROM-	TO-	TOTAL FEET	FORMATION
			1. 0-10' Sandstone, medium to coarse grained, brownish gray, massive, slightly indurated, contains small pebbles of quartz and chert. 2. 10-20' Sandstone, medium to coarse grained, brownish gray, massive, slightly indurated, contains small pebbles of quartz and chert. 3. 20-30' Sandstone, medium to coarse grained, brownish gray, massive, slightly indurated, contains small pebbles of quartz and chert. 4. 30-40' Sandstone, medium to coarse grained, brownish gray, massive, slightly indurated, contains small pebbles of quartz and chert. 5. 40-50' Sandstone, medium to coarse grained, brownish gray, massive, slightly indurated, contains small pebbles of quartz and chert. 6. 50-60' Sandstone, medium to coarse grained, brownish gray, massive, slightly indurated, contains small pebbles of quartz and chert. 7. 60-70' Sandstone, medium to coarse grained, brownish gray, massive, slightly indurated, contains small pebbles of quartz and chert. 8. 70-80' Sandstone, medium to coarse grained, brownish gray, massive, slightly indurated, contains small pebbles of quartz and chert. 9. 80-90' Sandstone, medium to coarse grained, brownish gray, massive, slightly indurated, contains small pebbles of quartz and chert. 10. 90-100' Sandstone, medium to coarse grained, brownish gray, massive, slightly indurated, contains small pebbles of quartz and chert.