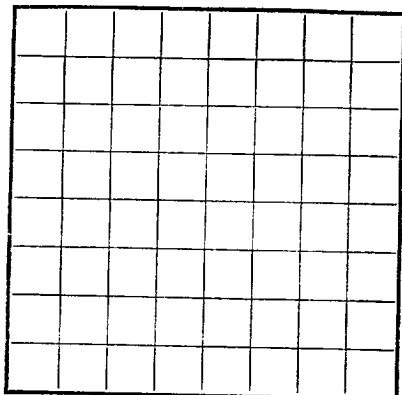
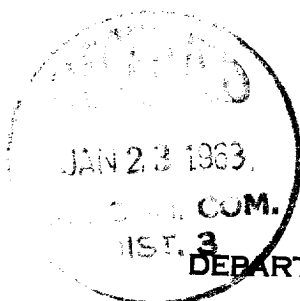




LOCATE WELL CORRECTLY



UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

U. S. LAND OFFICE **Santa Fe**SERIAL NUMBER **080180**

LEASE OR PERMIT TO PROSPECT

RECEIVED
JAN 23 1963U. S. GEOLOGICAL SURVEY
WASHINGTON, D. C. 20540

LOG OF OIL OR GAS WELL

Company **El Paso Natural Gas Company** Address **Box 990, Farmington, New Mexico**
Lessor or Tract **San Juan 29-6 Unit** Field **Blanco M. V.** State **New Mexico**
Well No. **39** Sec. **22** T. **29N** R. **6W** Meridian **N.M.P.M.** County **Rio Arriba**
Location **990** ft. **XX** of **N** Line and **1650** ft. **XX** of **N** Line of **Section 22** Elevation **6409**
(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.

ORIGINAL SIGNED H.E. McMANALLY

Date **January 18, 1963**Title **Petroleum Engineer**

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

Commenced drilling **10-31**, 19**62** Finished drilling **11-19-62**, 19**62**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **5183** to **5481 (G)** No. 4, from _____ to _____
No. 2, from **5481** to **5625 (G)** No. 5, from _____ to _____
No. 3, from **5625** to **5707 (G)** 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—	
10 3/4"	32.75	8 rd	J-55	110	Baker				Surface
7 5/8"	26.40	8 rd	J-55	3985	Baker				Intermediate
5 1/2"	15.5	8 rd	J-55	2235	Baker				Liner
1 1/4"	2.4	8 rd	J-55	5642					Prod tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	125	115	circulated		
7 5/8"	3535	200	single		
5 1/2"	3412-5707	260	single		

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
Perf 5572-78; 5548-54 (2 SPT); 5531-34 (3 SPT); 5508-12; 5180-86 (2 SPT); 5148-60 (1 SPT); Frac w/79,000 gallons water, 78,000# sand. Flush w/9660 gallons water. IR 47.7 BPM. Max pr 3000#, tr pr 2000-3000#, BHP 2000#, 5 drops of 11 balls.						

TOOLS USED

Rotary tools were used from **128** feet to **5707** feet, and from _____ feet to _____ feet
Cable tools were used from **0** feet to **128** feet, and from _____ feet to _____ feet

DATES

12-11-, 19**62** Put to producing _____, 19**62**

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 **2,407,000** Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. **1084 csg.** **A.O.P. 2473 MCF/D**

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2353	2353	
2353	2577	224	Ojo Alamo
2577	3040	463	Kirtland
3040	3280	240	Fruitland
3280	3393	113	Pictured Cliffs
3393	5089	1696	Levis
5089	5183	94	Cliff House
5183	5481	298	Manefee
5481	5625	144	Point Lookout
5625	5707	82	Mancos

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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.

UNCLAS EMBL

SECRET

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
DATE 08-22-2011 BY 60322 UCBAW