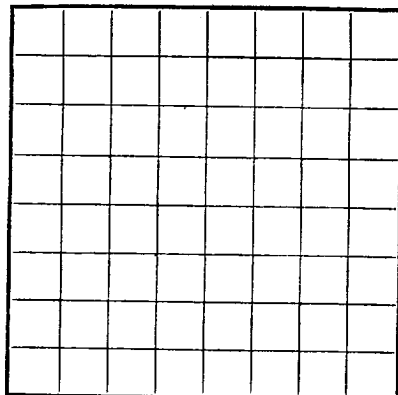




LOCATE WELL CORRECTLY

U. S. LAND OFFICE
SERIAL NUMBER 080377
LEASE OR PERMIT TO EXPLORATION

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR

OCT 4 1962

GEOLOGICAL SURVEY

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Co. Address Box 990, Farmington, New Mexico
Lessor or Tract San Juan 29-6 Unit Field Blanco M. V. State New Mexico
Well No. 72 Sec. 22 T. 29N R. 6W Meridian N.M.P.M. County Rio Arriba
Location 990 ft. N. of 2 Line and 990 ft. E. of 4 Line of Section 22 Elevation 6388
(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 H.E. McANALLY

Date October 3, 1962 Title Petroleum Engineer

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

Commenced drilling 8-7, 19 62 Finished drilling 8-28, 19 62

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5042 to 5174 (G) No. 4, from _____ to _____
No. 2, from 5174 to 5453 (G) No. 5, from _____ to _____
No. 3, from 5453 to 5617 (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—	
9 5/8	32.3	8 RA.	J-40	1220	Baker				Surface
7	26.1	8 RA.	J-55	5490	Baker				Intermediate
4 1/2	10.5	8 RA.	J-55	2886	Baker				Linear
1 1/4	2.7	8 RA.	J-55	7598	Baker				Prod. Tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	128	100	Circulated		
7	3500	130	Single		
4 1/2	3393-5663	220	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
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Perf. 5536-42; 5494-5500; 5460-66; 5182-28; 5102-08 w/2 SPT, frac w/92,000 gallons water 70,000% sand. Flush w/5180 gallons. I.R. 37.4 BPP, Max. pr. 3000#, BHP 8000#, tr. pr. 2800#. Dropped 1 set of 24 balls, 2 sets of 12 balls each.

TOOLS USED

Rotary tools were used from 0 feet to 5663 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____ 9-12, 19 62 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 7,057,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1,069 avg. A.O.F. - 10,240 MCF/D

EMPLOYEES

_____, Driller
C & M Drilling & Brinkerhoff, Driller
_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	5042	5042	Tan to gry cr-grn ss interbedded w/gry sh.
5042	5174	132	Cliff House ss. Gry, fine-grn, dense sil ss.
5174	5453	279	Manefee form. Gry, fine grn s, carb sh & coal.
5453	5617	164	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
5617	5663	46	Manecos form. Gry carb sh.

FORMATION RECORD—Continued