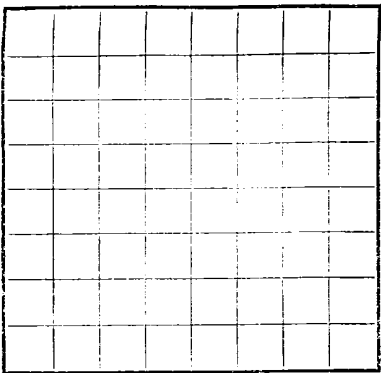
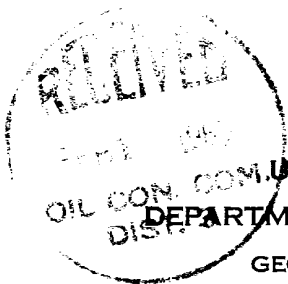




LOCATE WELL CORRECTLY



U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 079049-C
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 990, Farmington, New Mexico
Lessor or Tract San Juan 28-6 Unit Field Basin Dakota State New Mexico
Well No. 112 Sec. 9 T27N R. 6W Meridian N.M.P.M. County Rio Arriba
Location 990 ft. N. of S. Line and 1850 ft. E. of W. Line of Section 9 Elevation 5497
XX XX (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 _____ Title Petroleum Engineer
Date January 30, 1963

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

Commenced drilling 11-22-, 1962 Finished drilling 12-10-, 1962

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

No. 1, from 7356 to 7468 (G) No. 4, from _____ to _____
No. 2, from 7468 to 7546 (G) 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—	
9 5/8"	40	8 rd	H-95	295	ROMCO				Surface
4 1/2"	11.6, 10.5	8 rd	J-55	7636	Baker				Prod casing
2 3/8"	4.7	8 rd	J-55	7476					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"	309	210	circulated		
4 1/2"	7645	493	3 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
Perf 7530-36(2 BPF); 7494-7506(1 BPF); 7400-04; 7382-86(3 BPF); Frac w/85, 320 gallons water; 72,000# sand; Flush w/5460 gallons water. IR 29 BPM. Max pr 4000#, BDP 1400#, tr pr 3000-4000#. 1 drop of 6 balls; 1 drop of 12 balls.						

TOOLS USED

Rotary tools were used from _____ feet to 7645 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 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 3,364,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 2606 lbs. A.O.F. 3863 MCF/D

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2440	2440	
2440	2690	250	Ojo Alamo
2690	2943	253	Kirtland
2943	3168	225	Fruitland
3168	3243	75	Pictured Cliffs
3243	4818	1575	Lewis
4818	4968	150	Cliff House
4968	5348	380	Menefee
5348	5533	185	Point Lookout
5533	6328	796	Mancos
6328	7288	960	Gallup
7288	7356	68	Greenhorn
7356	7468	112	Graneros
7468	7646	178	Dakota

