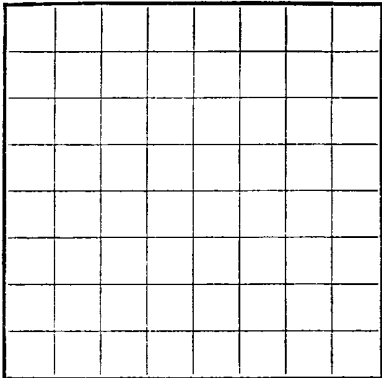
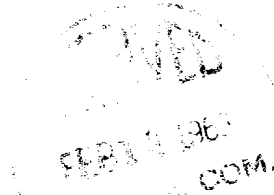




LOCATE WELL CORRECTLY



U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078496
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 28-7 Unit Field Basin Dakota State New Mexico
Well No. 133 Sec. 35 T28N R7W Meridian N.M.P.M. County San Juan
Location 990 ft. ^[N.]_{XX} of S Line and 1460 ft. ^[E.]_{XX} of W Line of SECTION 35 Elevation 6102
(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 E. S. OBERLY

Date February 6, 1963 Title Petroleum Engineer

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

Commenced drilling 11-8, 1962 Finished drilling 12-5, 1962

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

No. 1, from 6944 to 7076 (G) No. 4, from _____ to _____
No. 2, from 7076 to 7240 (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—	
10 3/4"	32.75	8 rd	E-40	305	HAWCO				Surface
4 1/2"	10.5, 11.6	8 rd	J-55	7228	Baker				Prod casing
2 3/8"	4.7	8 rd	J-55	7160					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"	321	232	circulated		
4 1/2"	7240	579	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 6996-7002 (2 SFF); 7016-28; 7116-28 (1 SFF); 7194-7200 (2 SFF); Frac w/70,000 gallons water, 68,000# sand. Flush w/5000 gallons water. IR 34 BFM. Max pr 4000#, BDP 3800#, tr pr 3800-3500-3850-4000#. 3 drops of 12 balls.						

TOOLS USED

Rotary tools were used from 0 feet to 7240 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

12-30, 1962 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 2,827,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 2571-avg. A O.F. 2968 MCF/D

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1882	1882	
1882	2030	148	Ojo Alamo
2030	2493	463	Kirtland
2493	2715	222	Fruitland
2715	2786	71	Pictured Cliffs
2786	4373	1587	Lewis
4373	4505	132	Cliff House
4505	4962	457	Menefee
4962	5084	122	Point Lookout
5084	5947	863	Mancos
5947	6882	935	Gallup
6882	6944	62	Greenhorn
6944	7076	132	Graneros
7076	7240	164	Dakota

05177 040 80 100 70 100

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 10-55094-2

FORMATION RECORD-Continued