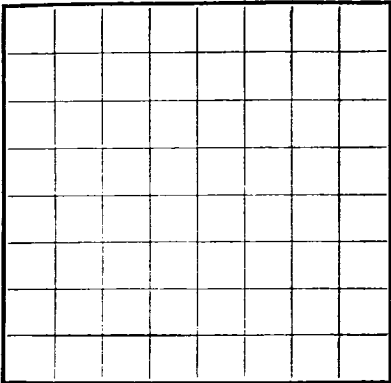
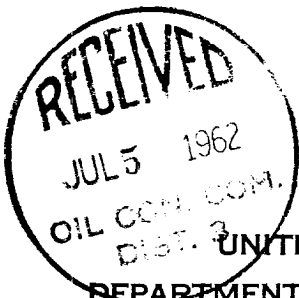




LOCATE WELL CORRECTLY



Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078278
LEASE OR PERMIT TO PROSPECT 1962

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 29-6 Unit Field Blanco Mesa Verde State New Mexico
Well No. 32 Sec. 10 T. 29N R. 6W Meridian N.M.P.M. County Rio Arriba
Location 1650 ft. XXX of N Line and 720 ft. XX of E Line of Section 10 Elevation 3459
(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 D. W. Meachen
Signed _____

Date June 29, 1962 Title Petroleum Engineer

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

Commenced drilling 5-30-, 1962 Finished drilling 6-10-, 1962

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

No. 1, from 5165 to 5240 No. 4, from _____ to _____
No. 2, from 5240 to 5541 No. 5, from _____ to _____
No. 3, from 5541 to 5672 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 rd	HBO	272	HOMCO				Surface
7"	20	8 rd	J-55	3579	Baker				Intermediate
4 1/2"	10.5	8 rd	J-55	2255	Baker				Inner
2 3/8"	4.7	8 rd	J-55	5648	Baker				rod. tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8"	<u>287</u>	<u>200</u>	<u>circulated</u>		
7"	<u>3571</u>	<u>145</u>	<u>single</u>		
4 1/2"	<u>3474-5729</u>	<u>220</u>	<u>single</u>		

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
<u>5224-28; 5240-14; 5613-17; 5632-35; 5660-54</u>	<u>(2 SPT)</u>	<u>Frac w/94, 980 gallons water, 95,000# sand. Flush w/7980 gallons. IR 64 BEM. Ma x pr 2300#, BDP 2500#, tr pr 1700-1300-1400-1500-1650#.</u>	<u>Dropped 4 sets of 8 balls.</u>			

TOOLS USED

Rotary tools were used from 0 feet to 5732 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

6-22-62, 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 4,351,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1092-08g. A.O.P. 10,418 MCF/D

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2544	2544	Tan to gry cr-grn ss interbedded w/gry sh.
2544	2640	96	Ojo Alamo ss. White cr-grn s.
2640	3029	389	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
3029	3357	328	Fruitland form. Gry, carb sh, scattered coals, coe and gry, tight, fine-grn ss.
3357	3432	125	Pictured Cliffs forms Gry, fine-grn, tight, varicolored soft ss.
3432	5165	1633	Lewis form. Gry, fine-grn, dense sil ss.
5165	5240	75	Cliff House ss. Gry, fine-grn, dense sil ss.
5240	5541	301	Menefee form. Gry, fine-grn s, carb sh & coal.
5541	5672	131	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
5672	5732	60	Mancos form. Gry carb sh.