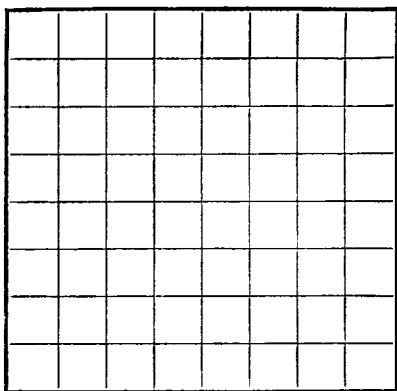




LOCATE WELL CORRECTLY



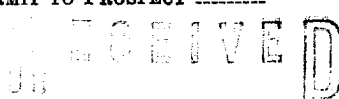
UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

U. S. LAND OFFICE New MexicoSERIAL NUMBER 012736

LEASE OR PERMIT TO PROSPECT _____



LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 990, Farmington, New Mexico
Lessor or Tract Huerfano Unit Field Basin Dakota State New Mexico
Well No. 138 Sec. 22 T. 26N R. 9W Meridian N.M.P.M. County San Juan
Location 800 ft. XXX of N Line and 800 ft. W of W Line of Section 22 Elevation 6368
(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. OBERLYDate August 27, 1963Title Petroleum Engineer

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

Commenced drilling 7-13, 19 63 Finished drilling 7-27, 19 63

OIL OR GAS SANDS OR ZONES

No. 1, from 6370 to 6497 (G) No. 4, from _____ to _____
No. 2, from 6497 to 6685 (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"	32.30	8 rd	H-40	323	HONCO	_____	_____	_____	Surface
4 1/2"	19.2	8 rd	H-40	8673	HONCO	_____	_____	_____	Production
2 3/8"	4.7	8 rd	J-55	6591	HONCO	_____	_____	_____	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"	337	200	circulated		
4 1/2"	6685	610	2 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
See Well History						

TOOLS USED

Rotary tools were used from 0 feet to 6685 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 1,392,000 Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 1,924 tbg.; 1918 csg. A.O.F. 1430 MCF/D

EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1163	1163	
1163	1258	95	Ojo Alamo
1258	1767	509	Kirtland
1767	1971	204	Fruitland
1971	2058	87	Pictured Cliffs
2058	3510	1452	Lewis
3510	3589	79	Cliff House
3589	4392	803	Menefee
4392	4609	217	Point Lookout
4609	5449	840	Mancos
5449	6324	875	Gallup
6324	6378	54	Greenhorn
6378	6497	119	Graneros
6497	6685	188	Dakota

