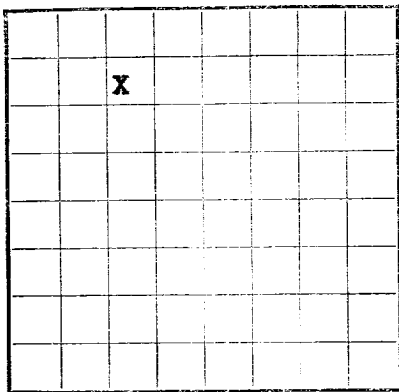


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078001-B
LEASE OR PERMIT TO PROSPECT _____

LOCATE WELL CORRECTLY

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 Huerfano Unit Field Angel Peak Dk. State New Mexico
Well No. 120 Sec. 25 T. 26-N R. 10-W Meridian N.M.P.M. County San Juan
Location 990 ft. XXX of N Line and 1650 ft. E of W Line of Sec. 25 Elevation 6629
(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 _____

Date December 2, 1960Title Petroleum Engineer

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

Commenced drilling 2-6-, 19 60 Finished drilling 9-27-, 19 60

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5663 to 6220 (G) No. 4, from _____ to _____
No. 2, from 6534 to 6641 (G) No. 5, from _____ to _____
No. 3, from 6641 to 6820 (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	Ct and pulled from	Perforated		Purpose
							From—	To—	
9 5/8"	25.4	P.E.	S.W.	281	Howco				surface
7"	23	8 Rd	J-55	6832	Baker				prod casing
2"	4.7	8 Rd	J-55	6698					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"	293	160	circulated		
7"	6832	300	two stages		

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 6334 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

10-16-, 19 60 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 5,896,000 Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 1907 A.O.F. 8372 MCF/D

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1172	1172	Tan to gry cr-grn ss interbedded w/gry sh.
1172	1303	131	Ojo Alamo ss. White cr-grn s.
1303	1821	518	Kirtland form Gry sh interbedded w/tight gry fine-grn ss.
1821	2090	269	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
2090	2173	83	Pictured Cliffs forms Gry, fine-grn, tight, varicolored soft ss.
2173	3625	1452	Lewis form. Gry, fine-grn, dense sil ss.
3625	3717	92	Cliff Houses. Gry, fine-grn, dense sil ss
3717	4516	799	Menefee form. Gry, fine-grn s, carb sh & coal.
4516	4694	178	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
4694	5668	974	Mancos form Gry carb sh.
5668	6220	552	G llup form. Lt gry to brn calc carb micac glauc vry fine gry ss w/irreg interbed sh
6220	6480	260	Sanostee form. Drk gry calc very fine to fine gry ss w/calc veins w/irreg inter drk gry s
6480	6534	54	Greenhorn form Highly calc gry sh w/thin lmst.
6534	6641	107	Graneros form. Dk. gry shale, fossil & carb w/prite inc.
6641	6820	179	Dakota form. Lt to dk gry foss carb sl calc sl silty ss w/prite incl thin sh bands clay & shale breakd
6820	6834	14	Morrison form. Interbed grn brn & red waxy sh & lt to cr grn sand.

FORMATION

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

6686-90;
6658-64; 6670-82;
6646-52; 6652-58;
6604-10;
5972-80; 5990-94;
5790-5806; 5952-66;

6646-52; 6652-58;
6658-64; 6670-82;
6686-90;

61	Rec	5643-5704	Core No. 1:
36	Rec	5704-5740	Core No. 2:
12	Rec	5774-5786	Core No. 3:
30	Rec	5786-5817	Core No. 4:
61	Rec	5837-5898	Core No. 5:
61	Rec	5900-5961	Core No. 6:
47	Rec	5962-6003	Core No. 7: