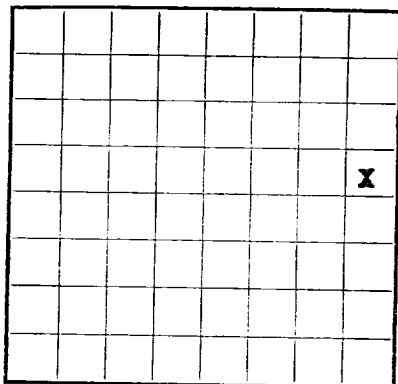




LOCATE WELL CORRECTLY

U. S. LAND OFFICE New Mexico
SERIAL NUMBER 03549
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 Florance "C" Field Basin Dakota State New Mexico
Well No. 10 Sec. 30 T. 28N R. 8W Meridian N.M.P.M. County San Juan
Location 2172 ft. N of N Line and 330 ft. W of E Line of Section 30 Elevation 5936
(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 August 11, 1961Title Petroleum Engineer

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

Commenced drilling 6-26-, 19 61 Finished drilling 7-17-, 19 61OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 5487 to 6614 (G) No. 4, from _____ to _____
No. 2, from 6614 to 6817 (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"	32.5	8 rd	J-55	6839	Baker				Surface
4 1/2"	11.689.5	8 rd	J-55	6825	Baker				Intermediate
2 3/8"	4.7	8 rd	J-55	6762	Baker				Tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8"	301	300	Circulated		
4 1/2"	6837	765	3 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 6839 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

7-26-, 19 61 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 1,537,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1976

Ch. Volume -1431 MCF/D

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1246	1246	Tan to gry cr-grn ss interbedded w/gry sh.
1246	1380	134	Ojo Alamo ss. White cr-grn s.
1380	1940	560	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
1940	2212	272	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
2212	2300	88	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
2300	3802	1502	Lewis form. Gry, fine-grn, dense sil ss.
3802	4486	684	Cliff House ss. Gry, fine-grn, dense sil ss.
4486	4667	181	Point Lookout form. Gry very fine sil ss w/frequent sh breaks.
4667	5643	976	Mancos form. Gry, fine-grn s, carb sh & coal.
5643	6420	777	Gallup form. Lt gry to brn calc carb micac glauco very fine gry ss w/irreg interbed sh.
6420	6487	67	Greenhorn form. Highly calc gry sh w/thin lmst.
6487	6614	134	Graneros form. Dk gry sh, fossil & carb w/prite incl.
6614	6817	203	Dakota form. Lt to dk gry foss carb sl calc sl silty ss w/prite incl thin sh bands clay & sh breaks
6817	6839	22	Morrison form. Interbed grn brn & red waxy sh & fr to cr grn sand

FORMATION RECORD—Continued

FROM-	TO-	TOTAL FEET	FORMATION
			10-48964-2 U.S. GOVERNMENT PRINTING OFFICE

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 full, 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.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 16-43094-2

7-22-61

6620-39; 6648-96;

6714-503

0009-2699: 78-6499
78-6499: 78-6499
78-6499: 78-6499

Spec Dakota w/73,000 gal water, 60,000# sand. Plus 7400 gal.
I.R. #2 BFM. Max in 4000#, BFM 2800#, tr pr 3700-3100-3200-
3300-4900#.

Spotted 500 gal H₂O prior to test. Pumped in @ 17.0 min.
@ 3900 psi. RUP 2800 psi.