

Form 9-330

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER LC 068823-6
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Company Address P. O. Box 1384, Jal., New Mexico
Lessor or Tract Welch Unit Field Wichita State New Mexico
Well No. 1-X Sec. 21 T 26 S R. 27 E Meridian NMPM County Eddy
Location 660 ft. N. } of N. Line and 760 ft. E. } of W. Line of Section 21 Elevation 3245
ft. S. } (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 Loyd R. Baskin Loyd R. Baskin

Date October 16, 1956 Title Drilling Foreman

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

Commenced drilling June 30, 1956 Finished drilling September 21, 1956

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

No. 1, from 12,502 to 12,522 (Gas) No. 4, from _____ to _____
No. 2, from _____ to _____ 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—	
<u>13-3/8</u>	<u>54.5</u>		<u>J-55</u>	<u>630</u>	<u>Halliburton</u>				<u>Surface</u>
<u>9-5/8</u>	<u>40.0</u>		<u>S-95</u>	<u>5694</u>	<u>Halliburton</u>				<u>Intermediate</u>
<u>7</u>	<u>32.0</u>		<u>S-95</u>	<u>12,614</u>	<u>Halliburton</u>		<u>12502</u>	<u>12522</u>	<u>Production</u>
<u>2 1/2</u>	<u>6.5</u>		<u>N-80</u>	<u>12,531</u>					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>13-3/8</u>	<u>630</u>	<u>750</u>	<u>Halliburton</u>		
<u>9-5/8</u>	<u>5694</u>	<u>3450</u>	<u>Halliburton</u>		
<u>7</u>	<u>12614</u>	<u>550</u>	<u>Halliburton</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

TOOLS USED

Rotary tools were used from 0 feet to 12,620 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

October 15, 1956 Put to producing October 6, 1956
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 27,000 MCF Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 3313

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION	
<u>0</u>	<u>260</u>		<u>Gypsum</u>	<u>Schlumberger Tops</u>
<u>260</u>	<u>1600</u>		<u>Anhydrite</u>	<u>Top Salt 1293</u>
<u>1600</u>	<u>1690</u>		<u>Salt</u>	<u>Base Salt 1864</u>
<u>1690</u>	<u>1740</u>		<u>Anhydrite</u>	<u>Del. ls. 2047</u>
<u>1740</u>	<u>1880</u>		<u>Salt</u>	<u>Del. ss. 2080</u>
<u>1880</u>	<u>2060</u>		<u>Anhydrite</u>	<u>Bone Springs 5665</u>
<u>2060</u>	<u>2090</u>		<u>Limestone & shale</u>	<u>Wolfcamp 8945</u>
<u>2090</u>	<u>2330</u>		<u>Sand & shale</u>	<u>Top Penn 11200</u>
<u>2330</u>	<u>2640</u>		<u>Shale, sand & lime</u>	<u>Atoka 12296</u>
<u>2640</u>	<u>2870</u>		<u>Shale & sand</u>	
<u>2870</u>	<u>2940</u>		<u>Shale, sand & lime</u>	
<u>2940</u>	<u>3060</u>		<u>Shale & sand</u>	
<u>3060</u>	<u>3160</u>		<u>Lime, shale & sand</u>	
<u>3160</u>	<u>3600</u>		<u>Shale & sand</u>	
<u>3600</u>	<u>3790</u>		<u>Sand, shale & lime</u>	
<u>3790</u>	<u>3920</u>		<u>Shale & sand</u>	
<u>3920</u>	<u>4700</u>		<u>Shale & sand</u>	
<u>4700</u>	<u>5580</u>		<u>Sand & shale</u>	
<u>5580</u>	<u>5690</u>		<u>Shale, sand & lime</u>	
<u>5690</u>	<u>6080</u>		<u>Lime & shale</u>	
<u>6080</u>	<u>6350</u>		<u>Shale, sand & lime</u>	
<u>6350</u>	<u>6580</u>		<u>Lime & shale</u>	
<u>6580</u>	<u>6750</u>		<u>Shale, sand & lime</u>	
<u>6750</u>	<u>6950</u>		<u>Lime & shale</u>	
<u>6950</u>	<u>7050</u>		<u>Shale, sand & lime</u>	

(OVER)

16-43004-2

