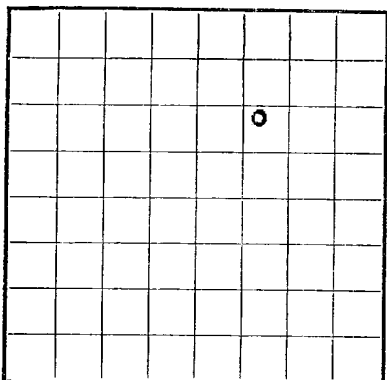


U. S. LAND OFFICE
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT
Santa Fe
SF 079290-B
San Juan
28-7UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

El Paso Natural Gas Co.
Company Pubco Development, Inc. Address 107 West Chaco, Aztec, N.Mex.
Lessee
Lessor or Tract U. S. (Entire Drill Site) Field Elanco Mesaverde State New Mexico
Well No. 19 Sec. 25 T. 28N R. 7W Meridian County Rio Arriba
Location 1650 ft. [X] of N Line and 1650 ft. [X] of E Line of Sec 25 Elevation 6224
(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 Lee A. Shuler

Date August 3, 1955 Title District Geologist

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

Commenced drilling June 21, 1955 Finished drilling July 19, 1955

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from (G) 4583 to 5257 No. 4, from to
No. 2, from to No. 5, from
No. 3, from to No. 6, from

IMPORTANT WATER SANDS

No. 1, from to No. 3, from
No. 2, from to No. 4, from

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
10 3/4	32.75#	8rd Spang	21159	Howco					Surface Production Tubing
7	20#	8rd Spang	4582.82	Baker					
2			5390	below K.B.C.					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	211.59	200	circulated		
	4582.82	400 equiv.	double plug		

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
Sand-oil fracture details on reverse side.						

TOOLS USED

Rotary tools were used from surface feet to 5390 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

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 hour 2684 wcf Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 1074 (7 days)

EMPLOYEES

Talbert Driller
R. L. Dacus Driller
J. N. Bushell Driller
J. McGee Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	1594	1594	Tertiary undifferentiated
1594	2610	1016	Kirtland
2610	2926	316	Fruitland
2926	3045	119	Pictured Cliffs
3045	4554	1509	Lewis
4554	4705	151	Cliff House
4705	5100	395	Menefee
5100	5257	157	Point Lookout
5257	5390 TD	133	Mancos

