

JAN 6 1954

APPROVED

ACTING DISTRICT ENGINEER

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLand Office Santa FeLease No. 078204Unit Sundry

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY <u>Sand-Oil</u>	<u>X</u>
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

January 4, 1954Well No. 1-B is located 990 ft. from S line and 990 ft. from W line of sec. 21SW, SW, Section 21
(1/4 Sec. and Sec. No.)30 N
(Twp.)10 W
(Range)R.M.P.M.
(Meridian)Blanco
(Field)San Juan
(County or Subdivision)New Mexico
(State or Territory)The elevation of the derrick floor above sea level is 6361 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

7' Casing was set at 5075'. The casing was cleaned out to 5000', leaving the float and cement intact in the casing. The casing was perforated opposite the Cliff House formation as follows: 4510' to 4520'; 4530' to 4550', with 5 shots per foot (4 cone and 1 bullet per foot). A Baker F & T tool was set at 4463', and the well was treated as follows:

Breakdown Pressure	1000#
Oil Used (Mixing)	2800 Gallons
Sand Used	2800#
Oil Used (Finishing)	1676 gallons
Maximum Pressure	2500#
Injection Rate	7 barrels per minute
Natural gage	Too small to measure
Gage after treatment	Too small to measure (OVER)

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company El Paso Natural Gas CompanyAddress Box 997,Farmington, New MexicoBy S. L. SchulerTitle Petroleum Engineer

The perforations were then squeezed off and the hole was drilled to 5350'.
 On January 1, 1954, a Baker F & T tool, with 2 joints of tubing attached below
 was set at 5025', and the Point Lookout formation was treated as follows:

Fracture Pressure	0
Sand Used	5000#
Oil Used (Mixing)	5000 gallons
Oil Used (Flushing)	110 barrels
Injection Rate	6 barrels per minute
Maximum Pressure	1700#
Neutral Gels	240 MCF
Gels after treatment	738 MCF

The hole was then cleaned out to run tubing.