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(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 079509
Unit Hendeecker

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.....
NOTICE OF INTENTION TO ABANDON WELL.....	<u>Water frac.</u>

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

August 8, 1957

Well No. 1 is located 990 ft. from [N] line and 1650 ft. from [E] line of sec. 14NW 1/4 of Sec. 14
(1/4 Sec. and Sec. No.)29N
(Twp.)10W
(Range)NMPM
(Meridian)Blanco-La Plata
(Field)San Juan
(County or Subdivision)New Mexico
(State or Territory)The elevation of the derrick floor above sea level is 6005 ft.

DETAILS OF WORK

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

- 7-31-57 Set Baker Model "K" cast iron cement retainer @ 3357'. Plugged off Mesa Verde with 200 sks. Neat cement. Displaced cement at 3900'. Dropped bridging ball into cement retainer, thus making the cement retainer a permanent plug.
- 8-1-57 Perforated 5 1/2" casing @ 2552-53 and 2300-01 (4 jets/ft.) Set Baker Model K cast iron cement retainer @ 2536. Squeezed 100 sks. Neat cement through lower perforations (did not have circulation). Dropped bridging ball and made the cement retainer a permanent plug.
- 8-2-57 Set Baker Model R-2 retrievable cementer @ 2188'. Squeezed upper perforations (2300-01) with 150 sks Neat Cement. Held 2300# after 4 hours.
- 8-4-57 Total Depth 4785. Plug back T. D. 2536'. Water frac. P. C. perf. int. 2414-54 (2/DJ/ft.) w/36,000 gal. water and 40,000# sand. ED pr. none, max. pr. 1700#, avg. tr. pr. 1700#. I. R. 68 bbls./min. Flush 3000 gals.

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 Original Signed D. C. JohnstonTitle Petroleum Engineer