

Form 9-331a
(Feb. 1951)

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe

Lease No. 078096

Unit Mudge

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 X
NOTICE OF INTENTION TO ABANDON WELL	

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

February 20, 1953

Well No. 1 is located 560 ft. from N line and 1980 ft. from E line of sec. 21

SE 1/4 Sec. and Sec. No. 21 31N 11W N. M. P. M.
(Field) (County or Subdivision) (State or Territory)
Blanco - La Plata San Juan New Mexico

The elevation of the derrick floor above sea level is 5892 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)

- 6-4-52 Killed Well.
- 6-5-52 Set Lane Wells Bridge Plug 3790(RFB) perforated two holes in 7" csg at 3789 and two 3787. Ran HOGG Drillable retainer at 3770.5(RFB). Squeezed with 100 sacks of cement, Max 2000# pressure.
- 6-8-52 Set A-1 Whipstock at 3745. Milled window 3730-3745.
- 6-27-52 Ran Shooters Umbrella set at 4240' with 5' of gravel on top 4245'.
- 6-28-52 Set HOGG Retainer at 3714' attempted to squeeze 3714-4212 with 200 sacks, squeeze failed to shut off formation water.
- 6-29-52 Re-squeezed 3714-4212 with 20 sacks, put away with 2800#, 3714 top of retainer.
- 7-10-52 Shot well with 75 qts S.N.G. from 4500 to 4450. Natl Gage 524 MCF. Hole making water and mud....could not clean out.
- 7-16-52 Moved Rig No. C-761 off location.
- 1-4-53 Moving Rig C-99301 on location.

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

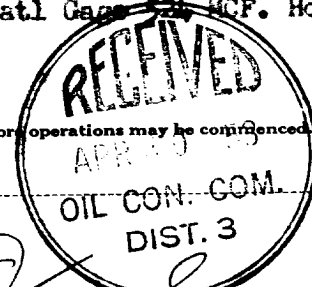
Company EL PASO NATURAL GAS COMPANY

Address BOX 997

PARMINGTON, NEW MEXICO

By [Signature]

Title MANAGER



1-6-53 Could not get drill pipe through casing at 125'. Ran spear and pulled 5 fts of 7" casing (115).
 1-7-53 Ran mill and found bottom part of casing laying over to one side.
 1-9-53 Ran casing cutter and cut and pulled top 13' of casing. Then cut 5' more of bad casing.
 1-10-53 Cut 27' more casing and pulled same.
 1-11-53 Ran 5 fts of 7", 20#, J-55 casing (158.37') set at 171' with HOMCO casing bowl.
 1-12-53 Ran Baker Bridge plug set at 3695, plug leaked. Cemented with 10 sks reg cement. Set Baker Retrievable Retainer at 200'. Held 1200#. No-set Baker Retrievable Retainer at 30' casing bowl held 1200# pressure behind casing; slips leaked. Cemented with 50 sacks.....through Bradenhead.....
 1-14-53 Ran calseal plug back from 4450' to 4430'.
 1-15-53 Plug back depth 4459' with calseal. Ran 22 fts of 5" O.D., 13# casing liner (803.16) set at 4459'. Top of liner at 3656'.
 1-16-53 Squeezed top of liner with 100 sks reg cement. Held 1500# for 12 hrs.
 1-22-53 Tried to load hole. Couldn't load hole with shot.
 1-29-53 Hg C99301 tearing down and moving off location.
 3-15-53 IN Paso Natural Gas Company Hg No. C 99102 moving on location.
 3-18-53 Shot well with 400 qts S.H.O. from 4740 to 4942.
 3-19-53 Cleaning out to T.B. 5000'.
 3-21-53 Ran 158 fts of 2", 4.7#, Youngston tubing (4087').
 3-22-53 Hg C 99102 moving off location.
 4-1-53 Late tested well, open flow through casing for six hrs, SIN 848, SIN 853, 1,410 M.F/D. After work over.