



COPY TO O.C.C.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
P. O. Box 965
Farmington, New Mexico

May 3, 1956



El Paso Natural Gas Company
Box 997
Farmington, New Mexico

Re: Santa Fe 077106

Gentlemen:

Receipt is acknowledged of your "Notice of Intention to Drill" dated May 1, 1956 covering your well N. 6-B Lackey in NW 1/4 sec. 21, T. 28 N., R. 9 W., N. M. P. M., San Juan County, New Mexico, Astec P.C. (ext).

Your proposed work is hereby approved subject to compliance with the provisions of the "Oil and Gas Operating Regulations" revised May 25, 1942, a copy of which will be sent to you on request, and subject to the following conditions:

1. Drilling operations so authorized are subject to the attached sheet for general conditions of approval.
2. Furnish copies of all logs.
3. Approved subject to the approval of the N.M.O.C.C. of this unorthodox location.

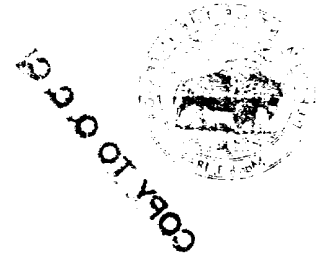
Very truly yours,

(Orig. Sgd.) P. T. McGrath

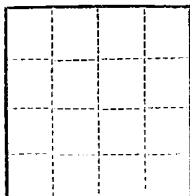
P. T. McGrath
District Engineer

PTMcGrath:ac

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



100-100000-100000



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 077106
Unit Lacey

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.....			

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

May 1, 1956

Well No. 6-B is located 900 ft. from N line and 560 ft. from E line of sec. 21
15/4 section 21 20N 9W 104E
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Artec P.C. (Extension) San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6027 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)

It is intended to drill a well thru the pictured Cliff formation using rotary tools and to perforate and water fracture possible producing zones.

Casing Program:

9 5/8" at 120' with 125 sacks regular cement circulated to surface.
 5 1/2" at 2340' with 75 sacks regular cement, 75 sacks foamix.

The 15/4 of sect on 21 is dedicated to this well.
 15/4 sec. 21 of 077106.

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 Company

Address Box 991

Farmington, New Mexico

By [Signature]

Title Petroleum Engineer

WELL LOCATION AND EXPLORATION PLAT

APRIL 30, 1956

EL PASO NATURAL GAS COMPANY

LACKEY "B"

SF 077106

6

21

28-N

9-W

900

NORTH

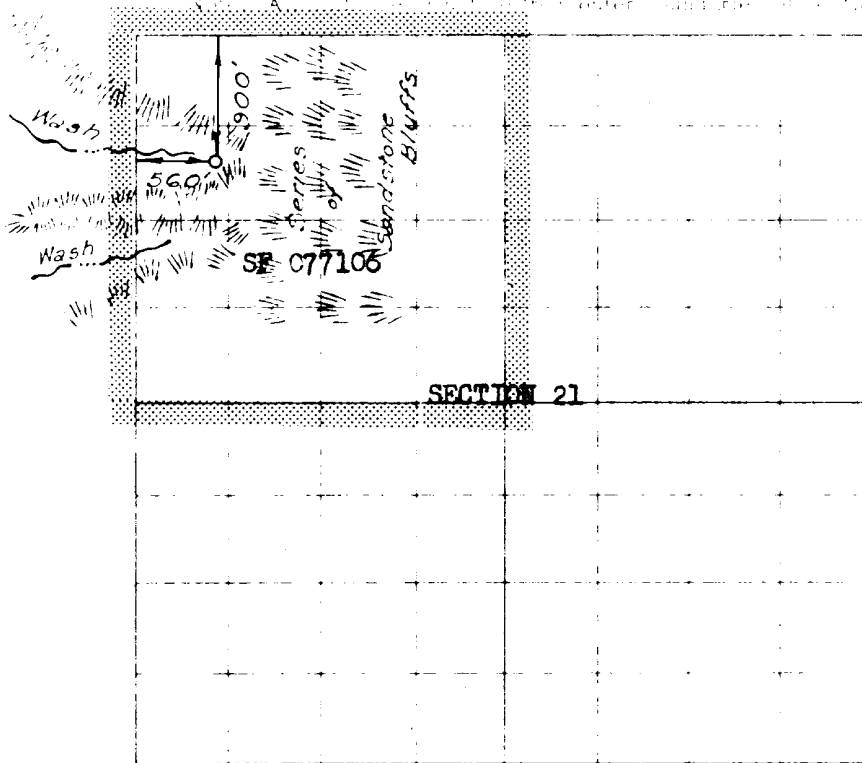
560

WEST

SAN JUAN

6019

PICTURED CLIFF

AZTEC
(EXTENSION)160
(1916 PLAT)

Scale: 1 inch = 1 mile

NOTE
This section of
the plat is for
the purpose of
showing the well
location only.

I hereby certify that the above plat was prepared from
a review of actual surveys made by me or under my
supervision, and that the same are true and correct to the
best of my knowledge and belief.

Date Surveyed: APRIL 14, 1956

E. C. Walker
Registered Professional Engineer and ~~Land~~ Surveyor

1. Is this well a Dry Well?

Yes _____ No X

2. If the answer to Question 1 is

yes, are there any other fully
completed wells within the
designated range?

Yes _____ No _____

Name: (s) Ewell N. WalshPosition: Petroleum EngineerRepresenting: El Paso Natural Gas Co.Address: Box 997, Farmington, N.M.

B. & R.
SERVICE COMPANY
TEMPERATURE SURVEY

COMPANY EL PASO NATURAL GAS COMPANY
WELL LACKEY 4-B FIELD
COUNTY SAN JUAN STATE NEW MEXICO
SEC. 21 TWP. 28N RGE. 2W

APPROX. TOP CEMENT 1680'

Survey Begins at 1000 Ft. Ends at 2319 Ft.
Approx. Fill-Up 71% Max. Temp. 96° @ 2319'
Log Measured From ROTARY TABLE Run No. 1

Casing Size	Casing Depth	Diam of Hole	Depth
5½" from	to 2355	8½" from	to
from	to	from	to

Date of Cementing MAY 18, 1956 Time 8:00 A.M.
Date of Survey MAY 18, 1956 Time 8:00 P.M.
Amount of Cement 75 SACKS Type REGULAR
Amount of Admix 75 SACKS POZ-MIX Type
Recorded by ROWELL Witnessed by COEL

REMARKS OR OTHER DATA

TEMPERATURE IN DEGREES FAHRENHEIT

