



COPY TO O. C. G.

IN REPLY REFER TO:

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

June 8, 1955



El Paso Natural Gas Company
Box 997
Farmington, New Mexico

Re: New Mexico 012309

Gentlemen:

Receipt is acknowledged of your "Notice of Intention to Drill" dated June 8, 1955 covering your well No. 54 Rincon in NE 1/4 sec. 14, T. 27 N., R. 7 W., N. M. P. M., Rio Arriba County, New Mexico, ~~San-Manuel~~ pool.

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:

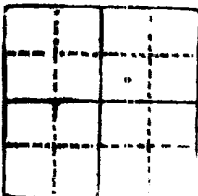
1. Drilling operations so authorized are subject to the attached sheet for general conditions of approval.
2. Furnish copies of all logs.

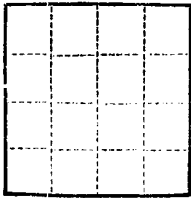
Very truly yours,

(Orig. Sgd.) P. T. McGRATH

P. T. McGrath
District Engineer

PTMcGrath:ac





(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office New Mexico
Lease No. 012209
Unit Rincon

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	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)

June 8, 1955

Well No. 54 is located 1650 ft. from [N] line and 1650 ft. from [E] line of sec. 14
NE Section 14 27N 7W RPM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
So. Rincon Rio Arriba New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6614 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 to the casing point and to drill the pay section with cable tools and to sand-oil fracture the entire pay section. Total Depth 3190'.

Casing Program:

- 9 5/8" at 120' with 125 sacks regular cement circulated to surface.
- 5 1/2" at 3125' with 75 sacks regular cement, 75 sacks Fumix.

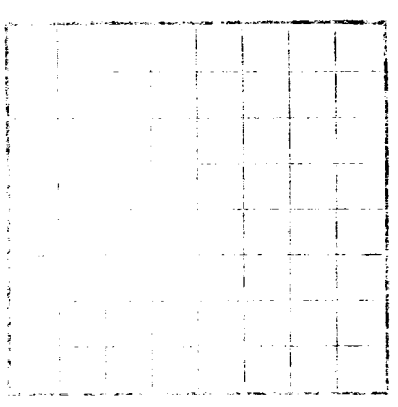
The NE 1/4 of Section 14 is dedicated to this well.
(NE/4) NE 012209.

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 997
Fernington, New Mexico
 By D.C. Johnston
 Title Petroleum Engineer

1. Name of the person or company owning the well
2. Name of the person or company operating the well
3. Name of the person or company who drilled the well

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL

Company name, address, and other details. The information on this well is a complete record of the well and all available data for as far as the information is available.

Date of completion of the well. The amount of gas or oil produced from the well in the date.

OIL OR GAS SANDS OR SANDS

Depth from surface, in feet, of the top of the sand. Depth from surface, in feet, of the base of the sand.

IMPERMEABLE WATER SANDS

Depth from surface, in feet, of the top of the sand. Depth from surface, in feet, of the base of the sand.

July 13, 1955 P.M. 3220'. Baroil picked up 3.70' - 3.80' with 9,400 gallons of oil and 14,000# sand. Bottom pressure 1090#, casing pressure 950#, Injection rate 39.9 bbls./min. - 1100' 1200' sections. Natural gas 151M.

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of reworking, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

Table with columns for FROM, TO, TOTAL FEET, and FORMATION. The table contains detailed well log data, including depth intervals and geological descriptions.