

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office New Mexico  
Lease No. 032325  
Unit Sarah E. Lilly "B"

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>X</u> |
| NOTICE OF INTENTION TO ABANDON WELL.....            |   |          |

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

Sarah E. Lilly "B" Farmington, New Mexico March 13, 1958

Well No. 1 is located 990 ft. from N line and 990 ft. from E line of sec. 8

NE/4 of Section 8 T-27-N R-12-W N.M.P.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

West Kutz-Pictured Cliffs San Juan New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5736 ft.

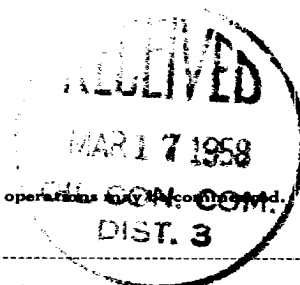
DETAILS OF WORK

(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)

Sarah E. Lilly "B" Well No. 1. Perforated with four shots per foot 1306-17. Sand-water fracked with 15,000 gallons water and 20,000 pounds sand. Preceded frac with 110 gallons mud acid, using 8 gallons Dowell F-33 and 15 gallons W-17 agents in treatment. Formation broke at 1100 pounds pressure. Average injection rate 52 BPM. 1 1/2" tubing landed at 1305'.

Completed as shut in West Kutz-Pictured Cliffs Field Development Gas Well on March 11, 1958.

Preliminary gauge 404 MCFFD Pitot Tube Measurement.



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

Company Pan American Petroleum Corporation

Address Box 487

Farmington, New Mexico

ORIGINAL REPORT BY  
D. J. SCOTT

By

Title Field Clerk