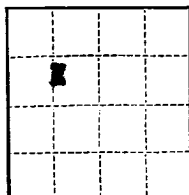


(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Indian Agency \_\_\_\_\_  
**Navajo Tribal**  
Allottee \_\_\_\_\_  
Lease No. **14-30-403-0079**



SUNDRY NOTICES AND REPORTS ON WELLS

|   |  |  |
|---|--|--|
| NOTICE OF INTENTION TO DRILL                  | SUBSEQUENT REPORT OF WATER SHUT-OFF        | <b>RECEIVED</b><br><b>SEP 8 1959</b><br><b>U. S. GEOLOGICAL SURVEY</b> |
| 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 REDRILL OR REPAIR WELL | SUBSEQUENT REPORT OF REDRILLING 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)

**South Chimney Rock Navajo**

**Farmington, New Mexico September 4, 19 59**

Well No. **1** is located **1900** ft. from **N** line and **1000** ft. from **W** line of sec. **10**  
**1/4 of Section 10** **T-30-N** **R-17-W** **N.M.P.M.**  
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Wildcat** **San Juan** **New Mexico**  
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5142** ft. (GL)

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)

Spudded 7" hole on August 26, 1959 and drilled to 32'. 7" casing was set at 49' with 90 sacks of cement containing 25 calcium chloride. Circulated 25 sacks of cement. After waiting on cement, tested 7" casing with 200 psi air pressure for thirty minutes which held with no indication of pressure drop. Reduced hole to 6-1/4" at 32' and resumed drilling operations.



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 407**  
**Farmington, New Mexico**  
**Attn: L. O. Spear, Jr.**

ORIGINAL SIGNED BY  
**R. M. Bauer, Jr.**  
 By \_\_\_\_\_  
 Title **Area Engineer**

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Indian Agency \_\_\_\_\_

**Havasupai Tribal**

Allottee \_\_\_\_\_

Lease No. **14-20-603-2089**

|  |          |  |
|--|----------|--|
|  |          |  |
|  | <b>X</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 <b>SEP 23 1959</b> |
| NOTICE OF INTENTION TO REDRILL OR REPAIR WELL _____ | SUBSEQUENT REPORT OF REDRILLING 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)

**South Chimney Rock Navajo**

**Farmington, New Mexico September 23, 1959**

Well No. **1** is located **1900** ft. from **N** line and **1000** ft. from **W** line of sec. **20**

**N 1/4 of Section 10**

(1/4 Sec. and Sec. No.)

**T-30N**

(Twp.)

**R-17W**

(Range)

**N.M.P.M.**

(Meridian)

**Wildcat**

(Field)

**San Juan**

(County or Subdivision)

**New Mexico**

(State or Territory)

The elevation of the derrick floor above sea level is **5142** ft. **(OL)**  
**5144** **(RMS)**

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)

**Total Depth 770 feet, Shale - 4-1/2-inch casing was set at 765 feet with 90 sacks of cement. Tested casing with 2000 psi for 15 minutes, which held with no drop in pressure.**



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 457**

**Farmington, New Mexico**

**ATT: L. G. Spear, Jr.**

ORIGINAL SIGNED BY  
**R. M. Bauer, Jr.**

By \_\_\_\_\_

Title **Area Engineer**

