

(SUBMIT IN TRIPLICATE)

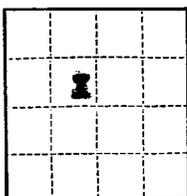
Indian Agency \_\_\_\_\_

**Navajo Tribal**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee \_\_\_\_\_

Lease No. 14-20-603-2029



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 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	

RECEIVED

SEP 21 1959

U. S. GEOLOGICAL SURVEY

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

**South Chimney Rock Navajo**

**Flagstaff, New Mexico - September 22, 1959**

Well No. 1 is located 1900 ft. from N line and 1800 ft. from W line of sec. 10

N/A of Section 10  
(1/4 Sec. and Sec. No.)

T-20N  
(Twp.)

R-17W  
(Range)

N.M.P.M.  
(Meridian)

Wildcat  
(Field)

San Juan  
(County or Subdivision)

New Mexico  
(State or Territory)

RECEIVED  
SEP 25 1959  
OIL CON. COM.  
DIST. 3

The elevation of the derrick floor above sea level is 5245 ft. (CL) 5235 ft. (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)

On September 8, 1959, perforated casing with 2 slots per foot 641-644. Tried to pump into formation with 2000 psi and oil. Sealed dry and dumped 1 barrel 1% MEA. Formation broke at 2000 psi, injection rate 2-2-1/2 barrels per minute. Pumped in 95 barrels oil 5 minutes shut-in pressure 900 psi. Opened well and well flowed 34 barrels oil in 1 hour and died. Sealed 11 barrels in 1-1/2 hours. Sealed and bailed hole dry to FSD of 737'. Spotted 100 gallons 1% MEA. Loaded hole with oil. Perforated 2 slots per foot 628-634, 638-644. Pumped 100 barrels oil into formation. Formation broke at 2200 psi. Pump pressure 1700 psi - 1400 psi. Opened well and flowed back 2 barrels oil and died. Sealed well dry. Released rig on September 14, 1959. Well temporarily abandoned on September 14, 1959, by pulling tubing and installing valve on wellhead.

(See reverse side)

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

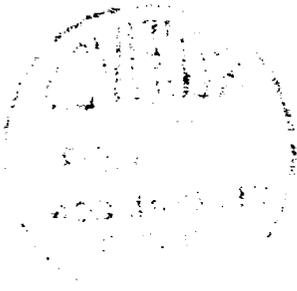
Flagstaff, New Mexico

ATT: L. O. Spear, Jr.

ORIGINAL SIGNED BY  
R. M. Bauer, Jr.

By \_\_\_\_\_

Title Area Engineer



**RESULTS OF EXAM:**

Cow No. 1 - 699-699 - Calving - Recovered 8' of cow as follows: 699-699.5  
stale and stringers 699-699.5 and 699-699.5 stale, thin and stringers;  
699-699.5 and 699-699.5 and 699-699.5 and 699-699.5 and 699-699.5  
green oil, 60-75% stain, yellow fiber, some irregular porously. 699-699.5  
stale.

Cow No. 2 - 699-697-1/2 - Calving - Recovered 18-1/2' as follows: 699-697.5  
stale, thin fine-grained and stringers, 699-697.5 and 699-697.5 and  
699-697.5 and 699-697.5 and 699-697.5 and 699-697.5 and 699-697.5  
scattered stain and light green oil blood and water shown, scattered  
good odor and water, 699-697.5 and 699-697.5 and 699-697.5 and  
few stale stringers, scattered bleeding oil and water, 699-697.5 and  
very light. 699-697.5 and 699-697.5 and 699-697.5 and 699-697.5  
stringers. 699-697.5 and fine medium-grained. 699-697.5 stale with many and  
stringers.