

Form 9-331 b  
(April 1962)

(SUBMIT IN TRIPLICATE)

Indian Agency .....


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

~~Navajo Tribal~~ .....

Allottee .....

Lease No. **2-149-100-0182**

**Charley Hook**

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 .....	

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

**Charley Hook**

**Farmington, New Mexico** **June 28**, 1960

Well No. **1** is located **990** ft. from **N** line and **1770** ft. from **E** line of sec. **12**

**SW 1/4 NE 1/4 of Section 12** **T-27N** **R-13W** **N.M.P.M.**  
(N Sec. and Sec. No.) (Twp.) (Range) (Meridian)

**West State Dakota** **San Juan** **New Mexico**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **9811** ft. (ASL)

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)

Moved in pulling unit June 23, 1960 and spotted 1,000 gallons SD-1. Tested 4-1/2" casing with 3000 psi which held with no indication of pressure drop. Perforated Dakota with 6 shots per foot 5947-5953, 5962-5966. Sand water frothed with 40,000 gallons water with 8 pounds Dowell 2-40 per 1,000 gallons with 1 percent calcium chloride per weight, and 40,000 pounds acid. Breakdown pressure 1500 psi, average treating pressure 2050 psi, average injection rate 41 barrels per minute. Landed 2-3/8" tubing at 5915'. Stubbed well in and released rig June 25, 1960. Completed as shot in West State Dakota Field Development Gas well June 27, 1960. Preliminary test June 27, 1960, 7,025 MCF of gas per day.

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

Company **P.M. American Petroleum Corporation**

Address **Box 480**

**Farmington, New Mexico**

Attention **L. O. Spear, Jr.**

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

By .....

Title **Area Engineer**



