

(SUBMIT IN TRIPLICATE)

Indian Agency _____

Navajo Tribal

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

14-20-403-2200

License No. _____
Navajo Tribal "C"

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY (Free)	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL	Core Report	<input checked="" type="checkbox"/>

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

Navajo Tribal "C"

Farmington, New Mexico March 15, 1961

Well No. 5 is located 1520 ft. from [S] line and 885 ft. from [E] line of sec. 18

NE 1/4 SE 1/4 of Section 18 T-29-N R-14-W N.M.P.M.

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

(Twp.)

(Range)

(Meridian)

Chas Chas Gallup

San Juan

New Mexico

(Field)

(County or Subdivision)

(State or Territory)

The elevation of the derrick floor above sea level is 5182 ft. (MS)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

Core Number 1 4520'-4580' Gallup. Recovered 60' as follows: 10' shale to slightly sandy shale with occasional thin shaly sand partings; 1' shaly sand with shale partings; 4' friable sand with occasional thin shale partings good porosity and permeability, strong odor; 1' tighter sand and shale laminations; 33' shale to sandy shale with occasional sand laminations; 9' tight shaly sand with occasional shale nodules and partings good bleed and odor 4573'-4576'; 2' sandy shale to shale.

Total depth 4648', Plug back depth 4629'. Set 4-1/2" casing at 4644' with 125 sacks 6 per cent gel cement and 1-1/2 pound buf-plug per sack followed by 75 sacks neat cement. Displaced with 68 barrels oil and 300 gallons BHA. Tested casing with 3000 psi for 30 minutes. Test ok. Released rig March 6, 1961.

Perforated Gallup with six shots per foot 4528'-4534'. Fracked with 32,800 gallon oil

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

(over)

Company Pan American Petroleum Corporation

Address Box 488

Farmington, New Mexico

Attn: L. O. Spear, Jr.

ORIGINAL SIGNED BY
R. M. Bauer, Jr.

By

Title Senior petroleum Engineer

containing 1500 pounds of which 11 and 30,000 pounds each. Another
pressure 1500 psi, minimum working pressure 1500 psi, minimum working pressure
1500 psi, average rupture rate 11 psi, rupture rate 11 psi, rupture rate 11 psi
on the right side with 11 psi, rupture rate 11 psi, rupture rate 11 psi
for 20/40 mesh. Taking pressure 1500 psi, working pressure
1500 psi.