

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo TribalUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYAllottee 14-20-403-0299Lease No. Navajo Tribal #7

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

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

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

Navajo Tribal #7

Farmington, New Mexico March 22, 1961

Well No. 7 is located 290 ft. from S line and 600 ft. from W line of sec. 16

<u>SW/4 SW/4 of Section 16</u>	<u>T-22-N</u>	<u>R-14-W</u>	<u>N.M.P.M.</u>
(1/4 Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)

Cha Cha Gallup
(Field)

San Juan

(County or Subdivision)

New Mexico

(State or Territory)

The elevation of the derrick floor above sea level is 5167 ft. (MSL)

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)

Core No. 1 4660'-4710' Recovered 49' as follows: 1' shaly sand; 2' Black shale; 19' shale and sand partings; 2' shale; 8' sand with good porosity, fair permeability, oil and gas bleed throughout; 2' sand and shale laminations with good oil; 1' shaly sand, very tight; 14' shale with slight traces of sand.

Total depth 4773'. 4-1/2" casing set at 4767' with 125 sacks 6 per cent gel with 1-1/2" pounds medium waf plug per sack followed by 75 sacks of neat cement. Displaced cement with 300 gallons BBA and 70 barrels of oil. Test casing with 3000 psi. Test failed. Located leak at 4099. Spurred with 6 barrels fine cement. Tested casing with 3000 psi. Test ok. Began completion operations.

Perforated 4-1/2" casing 4692'-4699' with 6 shots per foot. Treced these perforations with 26,900 gallons oil with 1,500 pounds of Adomite Black II and 30,000 pounds sand.

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

Company Pan American Petroleum CorporationAddress Box 489Farmington, New MexicoAttn: L. O. Spear, Jr.ORIGINAL SIGNED BY
R. M. Bauer, Jr.

By

OIL CON. COM.

Title

Senior Petroleum Engineer

1. The first part of the report deals with the general situation of the country. It is a very interesting and informative study of the country's development since 1945. The author has done a great deal of research and has gathered a wealth of material. The report is well written and is a valuable contribution to the study of the country's development.

2. The second part of the report deals with the economic situation. It is a very detailed study of the country's economy since 1945. The author has done a great deal of research and has gathered a wealth of material. The report is well written and is a valuable contribution to the study of the country's economy.

3. The third part of the report deals with the social situation. It is a very detailed study of the country's social development since 1945. The author has done a great deal of research and has gathered a wealth of material. The report is well written and is a valuable contribution to the study of the country's social development.

4. The fourth part of the report deals with the political situation. It is a very detailed study of the country's political development since 1945. The author has done a great deal of research and has gathered a wealth of material. The report is well written and is a valuable contribution to the study of the country's political development.

5. The fifth part of the report deals with the cultural situation. It is a very detailed study of the country's cultural development since 1945. The author has done a great deal of research and has gathered a wealth of material. The report is well written and is a valuable contribution to the study of the country's cultural development.

6. The sixth part of the report deals with the environmental situation. It is a very detailed study of the country's environmental development since 1945. The author has done a great deal of research and has gathered a wealth of material. The report is well written and is a valuable contribution to the study of the country's environmental development.

7. The seventh part of the report deals with the international situation. It is a very detailed study of the country's international development since 1945. The author has done a great deal of research and has gathered a wealth of material. The report is well written and is a valuable contribution to the study of the country's international development.

8. The eighth part of the report deals with the future of the country. It is a very detailed study of the country's future development. The author has done a great deal of research and has gathered a wealth of material. The report is well written and is a valuable contribution to the study of the country's future development.

9. The ninth part of the report deals with the conclusion. It is a very detailed study of the country's development since 1945. The author has done a great deal of research and has gathered a wealth of material. The report is well written and is a valuable contribution to the study of the country's development.

10. The tenth part of the report deals with the appendix. It is a very detailed study of the country's development since 1945. The author has done a great deal of research and has gathered a wealth of material. The report is well written and is a valuable contribution to the study of the country's development.

