



(SUBMIT IN TRIPLICATE)

UNITED STATES

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency _____

Navajo Tribal

Allottee _____

Lease No. I-149-IND-847C

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF <u>8-5/8" and 4-1/2"</u>	<u>X</u>
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 <u>Core and Free</u>	<u>X</u>
NOTICE OF INTENTION TO ABANDON WELL		

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

Gallegos Canyon Unit

Farmington, New Mexico July 29, 1963

Well No. 132 is located 2040 ft. from N line and 750 ft. from E line of sec. 30SE 1/4 NE 1/4 Section 30
(1/4 Sec. and Sec. No.)T-28N
(Twp.)R-12E
(Range)N.M.P.M.
(Meridian)Cha Cha Gallup
(Field)San Juan
(County or Subdivision)New Mexico 30 1963
(State or Territory)The elevation of the derrick floor above sea level is 5714 ft.U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

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)

The above well was spudded on July 8, 1963 and drilled to a total depth of 213'. 8-5/8" casing was set at 212 with 150 sacks Quixtrench neat containing 2% calcium chloride. Cement circulated to surface. After waiting on cement, tested casing to 800 psi for 30 minutes. Test ok. Reduced hole to 7-7/8" and resumed drilling.

Core No. 1 - 5356-63 - Cut 12' and recovered 12' as follows: 5356-60 sand and shale interbedded; 5360-5360-1/2 Bentonite; 5360-1/2-63 sand and shale interbedded.

Core No. 2 - 5363-5377 - Cut 9' and recovered 8-1/2' as follows: 5368-72-1/2 sand very shaley, poor porosity, bleeding oil; 5372-1/2-76-1/2 sand, slightly shaley, stained thru-out, good porosity throughout.

Core No. 3 - 5377-5382 - Cut 5' recovered 5' as follows: 5377-80 sand, very shaley, vertical fractures, bleeding oil, poor porosity; 5380-82 shale, gray.

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

(SEE REVERSE SIDE)

Address P. O. Box 480Farmington, New MexicoAttn: L. O. Spear, Jr.By ORIGINAL SIGNED BY
F. H. MOLLINOSYORNITitle Petroleum Engineer

Well drilled to a total depth of 54.52 and 1-1/2" casing set at 44.90 with 2 stage
 foot at 16.52. Cemented first stage with 175 sacks (mixing strength containing 45 gal
 and 2-1/2 pounds medium dry fling per sack followed by 75 sacks (mixing strength. Second
 stage cemented with 150 sacks (mixing strength containing 45 gal. After setting on
 cement, tested casing with 3000 psi. Test ok.

Perforated with 4 shots per foot 5369-77. and all treated these perforations
 with 2000 gallons oil containing 75 pounds Admate Mark II and 5 gallons R-1 per
 1000 gallons. Treated with 28,836 gallons oil containing 50 pounds Admate Mark II
 and 5 gallons R-1 per 1000 gallons and 25,000 pounds sand. Pressures were break-
 down 1200, Maximum Treating 3900, Minimum Treating 2700, Average Treating 3000,
 Average Injection rate 31 barrels per minute. Cleaned sand out to plug back depth
 of 54.11 and began recovery of lost oil.