

	X	

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Indian Agency \_\_\_\_\_  
Navajo Tribal \_\_\_\_\_  
Allottee \_\_\_\_\_  
Lease No. 1-411-21-58  
U.S. Section 19-29-16

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	X
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)

U.S. Section 19

Farrington, New Mexico February 1960

Well No. 19 is located 1650 ft. from N line and 2110 ft. from W line of sec. 19

SE 1/4 NW 1/4 Section 19  
(1/4 Sec. and Sec. No.)

T-29N  
(Twp.)

R-16W  
(Range)

S.M.P.M.  
(Meridian)

Hogback Dakota  
(Field)

San Juan  
(County or Subdivision)

New Mexico  
(State or Territory)

The elevation of the derrick floor above sea level is 5157 ft. (M.S.L.)

DETAILS OF WORK

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

Spudded 9" hole on February 17, 1960 and drilled to 47'. Seven inch casing was set at 47' with 20 sacks neat cement. Circulated cement. After waiting on cement, blew hole dry and tested for water shut which held ok. Installed blow out preventer and drilled cement. Reduced hole to 6-1/4" at 47' and resumed drilling operations.



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

Company PAC AMERICAN PETROLEUM CORPORATION

Address P.O. Box 487

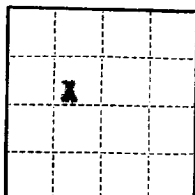
Farrington, New Mexico

Attention: L. A. Spear, Jr.

By \_\_\_\_\_

ORIGINAL SIGNED BY  
R. M. Bauer, Jr.

Title Area Engineer



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

~~Navajo Tribal~~ \_\_\_\_\_

Allottee \_\_\_\_\_

Lease No. 1-29-IND-58

USG Section 19-29-16

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
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NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	

RECEIVED

U. S. GEOLOGICAL SURVEY  
FARMINGTON, NEW MEXICO

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

USG Section 19

Farmington, New Mexico, February 29, 1960

Well No. 19 is located 1650 ft. from [N] line and 2310 ft. from [W] line of sec. 19

34 1/4 N 1/4 Section 19 T-29N R-16N N.M.P.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

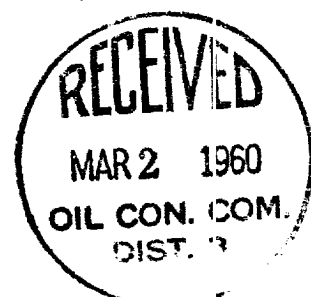
Hogback-Dakota San Juan New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5157 ft. (R.D.)

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 and reduced hole at 757' to 3-7/8" and drilled to 810'. Landed 2" tubing at 774'. Completed as Flowing Oil Well, Hogback-Dakota Field February 26, 1960. Potential test February 26, 1960. Flowed 74 BOPD. Gravity 63° API.



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 P. O. Box 487

Farmington, New Mexico

Attn: L. C. Speer, Jr.

ORIGINAL SIGNED BY  
R. M. Bauer, Jr.

By \_\_\_\_\_

Title Area Engineer

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Indian Agency \_\_\_\_\_  
Navajo Tribal  
Allottee \_\_\_\_\_  
Lease No. I-89-ML-18  
USG Section 19-29-16

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SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	1
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  
FEB 29 1960

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

U. S. GEOLOGICAL SURVEY  
FARMINGTON, NEW MEXICO

USG Section 19

Farmington, New Mexico February 26 1960

Well No. 19 is located 1650 ft. from N line and 2310 ft. from E line of sec. 19

SE 1/4 NW 1/4 of Section 19 T-29N R-14W N.M.P.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

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

The elevation of the derrick floor above sea level is 5157 ft. (M.S.)

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)

Total depth 787'. Four-one-half inch casing was set at 787' with 100 sacks of cement. Circulated cement. After waiting on cement, tested casing with 1000 psi for 30 minutes, which held with no indication of pressure drop. Released rig on February 21, 1960.



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 P. O. Box 467

Farmington, New Mexico

By \_\_\_\_\_

Attn: L. O. Spear, Jr.

Title Area Engineer