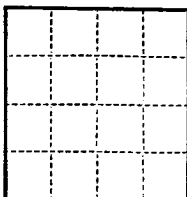


(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency Window Rock
Allottee Navajo Tribal
Lease No. 11-20-603-734



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	<u>Perforating and Treating</u>	<u>X</u>

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

November 25, 1958

Navajo
Well No. 16 is located 1980 ft. from N line and 660 ft. from E line of sec. 31
0 SE NE Sec. 31 31 N 16 W N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Horseshoe Gallup San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the ground above sea level is 5425 ft.

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)

Ran Correlation Gamma Ray to 1267'. Perforated 1216-1224' Schlumberger and Gamma Ray with 32 jets. Treated above perforations with 12,000' 10/20 sand and 10,500 gallons lease crude. Formation broke down 2200-1300'. Maximum treating pressure 1400', final treating pressure 1000', average injection rate 33.1 BPM. Job complete 8:50 A.M., 11-22-58.

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

Company The Atlantic Refining Company

Address P. O. Box 520

Casper, Wyoming

By ADK Klopinski

Title Drilling Superintendent



April 1944
Berlin
1944

1. April 1944

2. April 1944

3. April 1944

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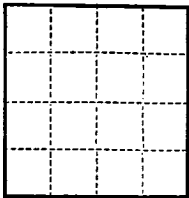
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency _____

Window Rock

Allottee Navajo Tribal

Lease No. 14-20-603-734



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	<p>RECEIVED</p> <p>NOV 28 1958</p> <p>SURVEY</p> <p>NEW MEXICO</p>
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	Report of Casing	

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

November 25, 1958

Well No. 16 is located 1980 ft. from N line and 660 ft. from E line of sec. 31
SE NE Sec. 31 31 N 16 W N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Horseshoe Gallup San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the ground ~~surface~~ above sea level is 5425 ft.

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)

Schlumberger ran Induction ES and SP Sonic logs, their T.D. 1309'. Ran 40 joints 5-1/2" O.D. 11# H-40 casing = 1293.23'. Set at 1300.73' and cemented with 130 sacks regular mix Pozmix. Plug down 7:30 P.M., 11-20-58. Ran 4 Laridin centralizers at 1289', 1235', 1169', 1135'. W.O.C. 3 1/2 hours. Released pressure. Tested casing with 1000# for 30 minutes, O.K.

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

Company The Atlantic Refining Company

Address P. O. Box 520

Gallup, Wyoming

By AD Klopfer

Title Drilling Superintendent



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