Budget Bureau No. 42-R359.4.
Approval expires 12-31-60.

Form 9-331 b
(April 1952)

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency Ignacio

Allottee Ute Mtn. Tribal

Lease No. 14-20-60-1950

SUNDRY NOTICES AND REPORTS ON WELLS

RECEIVED
MAY 24 1960
U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

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	X
NOTICE OF INTENTION TO ABANDON WELL			

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

May 23, 1960

Well No. Ute 4 is located 605 ft. from [N] line and 690 ft. from [W] line of sec. 35

NW NW Sec. 35 (¼ Sec. and Sec. No.) 31 N (Twp.) 16 W (Range) N.M.P.M. (Meridian)

Horseshoe Gallup (Field) San Juan (County or Subdivision) New Mexico (State or Territory)

RECEIVED
MAY 25 1960
OIL CON. COM.
DIST. 3

The elevation of the ground above sea level is 6519 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)

Spudded 4:00 P.M., 5-6-60. Drilled to 106' SLM. Ran 3 joints 8-5/8" OD 24# J-55 casing = 94.57'. Set at 102.57' and cemented with 115 sacks common cement + 3% CaCl. Plug down 4:00 A.M., 5-7-60. WOC 16 hours. Tested casing with 500# for 30 minutes, O.K. Started drilling plug 7:30 P.M., 5-7-60. Drilled to 1530' TD. Ran 47 joints 4-1/2" OD 9.5# J-55 casing = 1514.84'. Set at 1521.87' and cemented with 200 sacks Diamix. Plug down 5:30 P.M., 5-11-60. W.O.C. 2 days, tested 4-1/2" casing with 1000# for 30 minutes, O.K. Ran GR Correlation log, their PBD 1484'. Perforated 1448-1455' Sch = 1447-1454' GR and 1464-1478' Sch = 1463-1477' GR with 84 jets. Treated perforations with 42,000# 10/20 sand in 45,234 gallons lease crude. B.B.D. 1200-900#. Average and final treating pressure 1600#. Average injection rate 25 BPM. Job complete at 12:00 Noon, 5-13-60.

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 A D Klopfenstein

Title Regional Drilling Manager