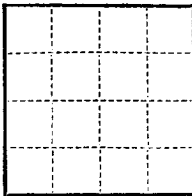


(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYIndian Agency
Die Mountain Tribal
Allottee Die "A"
Lease No. 11-20-401-80

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	Report of plug back
	Report of perforating

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

June 6, 1960

Ute "A"
Well No. 4 is located 790 ft. from [SE] line and 1050 ft. from [E] line of [SE] Section 5 (1/4 Sec. and Sec. No.)
31N 14W 100M (Twp.) (Range) (Meridian)
Undesignated - Dakota San Juan New Mexico (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is _____ 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)

Drilling with air. Started drilling with air out from under 7" casing at 2342' on 5-23-60. Drilled to a depth of 3233', hole quit dusting. Pressured up on air to 140' and drilled to 3248', unable to dry hole up. Pressured up on air to 300', unloaded water and mud out of hole. Hole started caving. Pulled 5 stands and started injecting Syn foam and reaming to bottom. Unable to dry hole up and got back on bottom.
5-29-60 Ran Schlumberger Electrical, Induction and Gamma Ray-Neutron Logs to 3153'. Mudded hole up and prepared to plug back.
5-30-60 Set 50 sack cement plug 3080-3095'. Set 40 sack cement plug 2292-2392'. Preparing to perforate 7" OD casing 864-890' to test the Mesa Verde formation.
6-5-60 Perforated 7" OD casing 864-890' with 4 hole per foot. Swabbed thru 7" casing for 2 hours, recovered 10 gallons of water. No show of oil or gas.
Acidized thru perforations 864-890' with 250 gallons of HClO₄ HCl. Flushed with 35 barrels of water. Max. pressure 400'. Min. pressure 200'. Swabbed back load water. Tested with each 1 hour, recovered 5 bbls. of water. No show of oil or gas.

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

Company Shelly Oil Company

Address Box 426

Farmington, New Mexico

By (Signed) F. E. Cooney

Title District Superintendent

