

Navajo

Indian Agency

(SUBMIT IN TRIPLICATE)

RECEIVED
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee

Lease No.

14-30-603-2034

Co. Lgs. No. 234671

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	Subsequent report of perforating	X

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

Navajo Tribe of Indians, Navajo Nation, New Mexico January 12, 1960

Well No. 1 is located 990 ft. from [N] line and 990 ft. from [W] line of sec. 10
NW 1/4 of NW 1/4 10 32-S 2-T1N 10-W
(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 derrick floor above sea level is 5250 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 15" hole 9:00 AM 11-23-59. Drilled w/ water to 120'. Run 97.84' 11-3/4" H-40 A2W
eng. (5 jts.) set w 113.74'. Sub. w/80 oz neat oil. Out. circulated. PCH 9:30 AM 11-24-59.
Tested eng. w/600# for 30 min. no drop in press. Mudded up & drilled to 1497'. Tool DST #1
1534-1497', 1" top, 3/4" bottom choke. Tool open 1 hr. 2 min. Recovered 2417' fluid, 120'
slight water out and a 1297' mud out sulphur water. In 810#, min. flow 373#, max. flow 640#.
PM 780#. Test satisfactory. Drilled to 2300'. Run DST #2 1830-2300', 1" top & 3/4" bottom
choke. Tool open 1 hr. 2 min. Rec. 930' of water out drilling mud. In 1005, min. flow 640#, max
flow 783#. PM 1005#. Build up after 30 min. 783#. Set 2287.00' 8-5/8" eng. J-55, 24/(71 jts.)
set w 2239.00'. Cemented w/ 375 oz neat oil. (15 Gal. oil.) PCH 1:30 PM 11-23-59. Run temp.
survey. Top of ent. 1100' from surface. Perforated 8-5/8" eng. w 1090' w/2, 1/2" holes.
Reamed eng. thru perforations 1090' w/ 200 oz 2 1/2 Gal oil. cement. Plug in place 9:10 AM
11-23-59. Run temperature survey, found top of ent. * 200' from surface. Drilled hard ent.
to 1095'. Tested perforations 1090' w/ 1200# for 30 minutes. (See Page #2)

Must receive approval in writing by the Geological Survey before operations may be commenced.



