

NAVAJO TRIBE

(SUBMIT IN TRIPLICATE)

14-20-603-2032

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee

Lease No.

234869

RECEIVE

AUG 1 1960

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	Plug & abandon	X
	Fracturing	X

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

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

NAVAJO TRIBE OF INDIANS "K"

June 8,

69

Well No. 1 is located 1980 ft. from N line and 660 ft. from E line of sec. 31
NW/4 of SW/4 31 30-N 16-W
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
North Hogback Dakota W/C San Juan New Mexico
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5075 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 9" surface hole at 1:00 PM 5-12-60. Ran 109.80' (3 jts) of 7" 23# csg set at 116.50'. Cmt 7" csg w/25 sacks Portland cmt. Cmt circulated. Tested 7" csg w/800# for 30 min - no drop in pressure. Drilled plug at 9:00 PM 5-13-60. Drilled to total depth of 1073'. Ran elec logs. Set cmt plug #1 from 823 to 1073' w/75 sacks reg neat cmt. POB 10:35 PM 5-17-60. Set cmt plug #2 from 335 - 435' w/35 sx reg cmt. POB 11:20 PM 5-17-60. Ran 325.29' (10 jts) of 4 1/2" 9.5# J-55 csg, set at 330.09', cmt w/100 sx 1% cal chl cmt. Perf 4 1/2" csg from 314-320' w/2 shots per ft. Wash perf w/200 gal MCA. Frac perf 314-320' w/15800 gal lse crude, 400# FL-2, and 24000# 20-40 sand. Well failed to produce. Set cmt plug from 327 - 0' w/50 sacks neat cmt. Well Plugged and abandoned 6-1-60. Dry hole marker installed as required by NMOCC.

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

Company Humble Oil & Refining CompanyAddress Box 2347, Hobbs, N.M.

By ORIGINAL ARVIN D. EADY
 SIGNED
 Agent
 Title