

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo Tribe

UNITED STATES

14-20-603-2032

DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee \_\_\_\_\_

Lease No. 234869

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## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	<input type="checkbox"/>
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	<input type="checkbox"/>
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	<input type="checkbox"/>
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	<input type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL	<u>Plug &amp; abandon</u>	<input checked="" type="checkbox"/>
	<u>Fracturing</u>	<input checked="" type="checkbox"/>

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

Navajo Tribe of Indians "K" June 8, 1960

Well No. 1 is located 1980 ft. from N line and 660 ft. from E line  
NW 1/4 of SW 1/4 31 30-N 16-W (Meridian)  
(1/4 Sec. and Sec. No.) (Twp.) (Range)

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'd 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'd w/100 sx 1 1/2 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 Company

Address Box 2347, Hobbs, N.M.

ORIGINAL  
SIGNED

ARVIN D. EADY

By \_\_\_\_\_

Title Agent

