

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Indian Agency Navajo  
Window Rock Ariz  
Allottee Shall  
Lease No. 14-20-603-5036

X			

SUNDRY NOTICES AND REPORTS ON WELLS

RECEIVED

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	APR 17 1961
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	U. S. GEOLOGICAL SURVEY
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	ALBUQUERQUE, NEW MEXICO
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	X
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)

March 28, 1961

Well No. Shiprock 16  
L-4 is located 1650 ft. from S line and 990 ft. from XK line of sec. 16  
NWSE 16 (1/4 Sec. and Sec. No.) 29N (Twp.) 18W (Range) NMPM (Meridian)  
Shiprock-Gallup (Field) San Juan (County or Subdivision) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 5193 ft. GL

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)

Set 3 joints (96'10") 5 1/2" casing to 98' from GL and Cemented with six sax regular. Circulated to surface. Drilled 4-3/4" hole to 927' with air. Encountered vtar at 920'. Mudded up and drilled to 1030' with 60 vis mud. Plugged 3/28/61 in accordance with verbal instructions to Stringer as follows:

1030'-807' 20 sax regular

121'-71' 6 sax regular

45- 0' 5 sax regular - marker placed in top plug.

Cored 924-927' & 970-979'

Tops: Sanastee 410'; Greenhorn 780'; Graneros 860; Dakota 912'  
TD 1030' No logs run

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

Company ROYAL DEVELOPMENT CO

Address BOX 1299 ALBUQUERQUE N M

By H E Shillander  
Title Bus Mgr