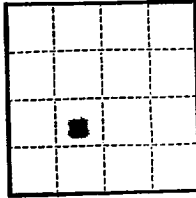


Form 9-831b  
(April 1962)

(SUBMIT IN TRIPLICATE)

Indian Agency Havasupai  
Grand Canyon, Arizona  
Allottee Shell Oil  
Lease No. 14-23-60-1036



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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	X
NOTICE OF INTENTION TO PULL OR ALTER CASING	X	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

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

May 6, 1961

Well No. 12 is located 2000 ft. from NS line and 2475 ft. from EW line of sec. 12

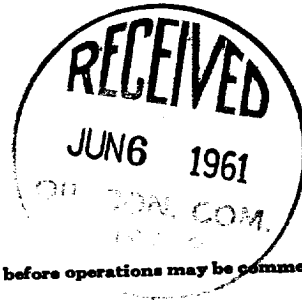
NE 12 (4 Sec. and Sec. No.)      2000 (Twp.)      2000 (Range)      2000 (Meridian)  
Shiprock (Field)      Navajo (County or Subdivision)      Arizona (State or Territory)

The elevation of the derrick floor above sea level is 2247 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)

Air drilled 6-3/4" hole to 64'. Set 66" - 3-1/2" and cemented with 3 sacks. Air drilled 4-3/4" to 94' TD. Slight oil show 75'-76'. 75-84' dry. Requested permission to plug 64' to 84' with 3 sacks and place marker at surface. Top of casing 56'.



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

Company Royal Development Company

Address P.O. Box 1299

Albuquerque, New Mexico

By C.F. Stringer

Title S.F. Stringer, Production Dept.

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