



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe  
Lease No. 077652  
Unit East

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 RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING 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	

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

U. S. GEOLOGICAL SURVEY  
FARMINGTON, NEW MEXICO

January 31, 1961

Well No. 5 is located 550 ft. from N line and 1650 ft. from W line of sec. 24  
S. 1/4, Section 24 11N 12W S.M.P.M.  
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Blanco-W & Wilmont Dakota San Juan New Mexico  
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6061 ft. (Ground Elevation 504)  
 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)

Existing Mesquite well has a total depth of 3106 ft. Seven inch production casing has been set at 1483 and was cemented with 350 cc. A 10 3/4" surface casing was set at 165 feet.

Propose to: Drill to a total depth of 7365 feet or through Dakota formation. Run 4 1/2" liner to total depth and cement. Daily complete in the Mesquite and Dakota formations with suitable production packer set to isolate the zone. Run 2 1/8" tubing opposite both zones.

Units C, D, F, L, K, M, N of Section 24 dedicated to the well and Unit F of Section 25 dedicated to the well - Total of 380 acres

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

Company Arco Oil and Gas Company

Address Box 370  
Farmington, New Mexico

By ORIGINAL SIGNED BY JOE C. SALMON  
Joe C. Salmon  
 Title District Superintendent

