



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. NM 03453
Unit _____

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.....	X
NOTICE OF INTENTION TO ABANDON WELL.....		

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

September 21, 1961

Duff-Government
Well No. 1-A is located 370 ft. from N line and 1720 ft. from E line of sec. 22
SW/4 - 22 24 North 1 West NMPM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Undesignated **Rio Arriba** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 7332 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)

Subject well spudded 9-9-60. Drilling completed 9-23-60. 8 5/8" casing 24' set at 100', cemented with 75 sacks. 4 1/2" casing set at 3010' cemented with 75 sacks. T.D. 3010'. Pictured Cliffs sand top 2940'. Pictured Cliffs pay 2960-3010'. Perforated 2960-3010 with 40 holes. Fraced with 40,000 gallons water, 35,000# sand. Breakdown pressure 2100#. Treatment pressure 1600#. Injection rate 32 BPM. Ran 1" tubing to 2951'. Ran 3 hour Back pressure test April 20, 1961. Tested 2700 MCFD. Charts attached. Well shut in, no pipeline. Water Sand 2610-2830'.

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

Company SHAR-ALAN OIL COMPANY
Address 1402 Denver U.S. National Center
Denver, Colorado

Send approval to:
By Richard S. Hunt
Title Mgr., Lands and Exploration
Box 1428, Durango, Colorado