



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Santa Fe**
Lease No. **87-078115**
Unit **Greater**

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	

RECEIVED

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

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

Greater

April 22

19 **60**

Well No. **10** is located **1460** ft. from **[N]** line and **1190** ft. from **[W]** line of sec. **18**

Section 18

(1/4 Sec. and Sec. No.)

T-2N

(Twp.)

R-11W

(Range)

T.M.P.M.

(Meridian)

Undesignated Pictured Cliffs

(Field)

San Juan

(County or Subdivision)

New Mexico

(State or Territory)

The elevation of the derrick floor above sea level is **6183** ft. **G.L.**

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)

Total depth - **2865**, F.S.T.B. - **2865**
Perforated from **2740-2760** with 4 shots per foot
Run logs: top of Pictured Cliffs - **2740**
Set 90 lbs., **2807** of 2 7/8" tubing, landed at **2865** with 75 sacks cement
Sunked hole dry, tested 2 hours with **200** pressure, 7500 clay.
Sand-water fringed with **40,000** sand and **1000** lbs. water
Breakdown pressure **4000** back to **3500**
I.R. 14 bpm
Working pressure - **3700** - **3800**
Start in for gauge.



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

Company **Arco Oil & Gas Company**

Address **Box # 706,**

Farmington, New Mexico

By **ORIGINAL SIGNED BY JOE C. SALMON**

Joe C. Salmon

Title **District Superintendent**