



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Santa Fe**
Lease No. **Northeast Blanco**
Unit **079082**
Unit Agent No. 1, Sec. 929

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	Subsequent Report of Sand-Water Free

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

BLANCO-MESAVERDE PUAL

June 14, 19 **60**

Well No. **12-18** is located **2500** ft. from **(N)** line and **2500** ft. from **(E)** line of sec. **18**
NE 1/4 Section 18 **30N** **7W** **RMPM**
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Blanco Mesaverde-S. Los Finos **San Juan** **New Mexico**
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **6295** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

On 5/25/60, 500 gals of 7 1/2% HCl Acid was spotted on bottom and the Dakota Formation was perforated thru 5" casing with 4 holes per foot 7590'-7598', 7670'-7674', 7705'-7709', 7723'-7733', 7742'-7747' & 7757'-7776'. Sand-water fraced with 35,300 gals. water with 2% calcium chloride & 7 1/2% WB-3 per 1000 gallons (including 6300 gals. flush) and 35,000 lbs. sand. Injected 20 rubber balls during treatment. Maximum treating pressure 2650 PSI. Final Pressure 2650 PSI. Average injection rate 31 barrels per minute.

On 5/28/60, set a cast iron bridge plug at 7695' and spotted 500 gals. of 7 1/2% HCl Acid on plug. Perforated additional zones in Upper Dakota Formation 4 holes per foot 7683'-7687', 7638'-7642', 7652'-7666' & 7678'-7683'. Sand-water fraced thru all perforations with 44,000 gals. water with 2% calcium chloride & 7 1/2% WB-3 per 1000 gals. and 42,500 lbs. of sand. Injected 45 rubber balls during treatment. Perforations (Over)

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

Company **Blackwell & Nichols Company (Unit Operator)**
 Address **P. O. Box 1257**
Durango, Colorado

Original Signed **Delancee Loos**
 By **by DeLasso Loos**
 Title **Field Superintendent**