



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. SF 078464
Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

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| NOTICE OF INTENTION TO DRILL | SUBSEQUENT REPORT OF WATER SHUT-OFF |
| NOTICE OF INTENTION TO CHANGE PLANS | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING X |
| 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)

November 4, 1957

Government Senter
Well No. 1-24 is located 790 ft. from N line and 1690 ft. from E line of sec. 24

SW 24

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

31N

(Twp.)

13W

(Range)

WPM

(Meridian)

Blanco Mesa Verde

(Field)

San Juan

(County or Subdivision)

New Mexico

(State or Territory)

The elevation of the derrick floor above sea level is 5817 ft. KB

DETAILS OF WORK

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

On 11-4-57 well was perforated with 2 Jets per foot in the following intervals: 4484-4544, 4570-4590, 4644-4660, 4706-4728. Sand water frac details - Fractured well with 100,000 gallons water mixed with 100,000 gallons 20-40 mesh sand. Initial break-down 1200 psi to 1000 psi. Maximum pressure 2600 psi. Injected 175 Rubber Ball Sealers throughout job. Flushed sand water with 275 bbls. water. Overall injection rate - 49.6 bbls/min.

On 11-6-57, perforated well with 2 Jets per foot in following intervals - 4605-4615, 4769-4773, 4875 - 4884, 4631-4640, 4603-4617, 4404-4414. Sand water fractured entire perforated interval as follows: Injected 25000 gallons water without sand followed by 50,000 gallons water mixed with 50,000 lbs. 20-40 mesh sand. Maximum pressure 1400 psi. Average injection rate - 61.2 bbl/min.

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

Company COLORADO WESTERN EXPLORATION, INC.Address 312 W. S. National Bank Bldg.Denver 2, Colorado

By

Harry A. Trublood, Jr.Title President