

			X

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe  
Lease No. 078100-B  
Unit Bayview-Riddle

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.....	<u>Subsequent Report of Sandfrac Treatment (upper zone)</u>	X

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

July 1st, 19 59

Well No. 1 is located 325 ft. from N line and 1120 ft. from E line of sec. 18  
NE/4 NE/4 Sec. 18 27N 12W N.M.P.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Wildcat San Juan New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5767 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)

- 5-29-59 Set Guiberson WME drillable bridge plug at 5898'. Perforated 5892-97' with 4 super dynajet shots per foot, 5840-52' with 2 super dynajet shots per foot, 5828-31' with 4 super dynajet shots per foot. Attempted to sandfrac. Formation would not break down at 3500#.
- 5-30-59 Ran 2-3/8" tubing to bottom with top cement plug ahead of tubing to protect bridge plug. Cement plug stopped at 5875'. Spotted 500 gallons MCA. Pressured up to 1000# and broke down perforations. Sandfraced with 74,400 gallons water and 60,000# sand, flushed with 7,500 gallons water. Breakdown pressure

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

Company .....

Address ..... PAGE #1

By .....

Title .....

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NOTICE OF INTENTION TO ABANDON WELL	<u>Subsequent Report of Sandfrac Treatment (upper zone)</u>	<u>X</u>

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

Well No. \_\_\_\_\_ is located \_\_\_\_\_ ft. from  $\begin{Bmatrix} N \\ S \end{Bmatrix}$  line and \_\_\_\_\_ ft. from  $\begin{Bmatrix} E \\ W \end{Bmatrix}$  line of sec. \_\_\_\_\_, 19\_\_\_\_  
 \_\_\_\_\_ (Meridian)  
 \_\_\_\_\_ (Range)  
 \_\_\_\_\_ (Twp.)  
 \_\_\_\_\_ (1/4 Sec. and Sec. No.)  
 \_\_\_\_\_ (Field)  
 \_\_\_\_\_ (County or Subdivision)  
 \_\_\_\_\_ (State or Territory)

The elevation of the derrick floor above sea level is \_\_\_\_\_ ft.

DETAILS OF WORK

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

1200#, maximum treating pressure 3500#, minimum 3100#, final pressure 1700#. Average injection rate 40.8 barrels per minute.

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

Company BENSON-MONTIN-GREER DRILLING CORP.

Address 158 Petroleum Center Building  
Farmington, New Mexico

By *Virgil A. Stokes*  
 Title Engineer