



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYLand Office Santa FeLease No. 977989

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
NOTICE OF INTENTION TO ABANDON WELL	Subsequent of completion operations

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

August 27, 1958

Well No. 2 is located 880 ft. from N line and 790 ft. from E line of sec. 27SW/4 27 28N 28 10W NMPM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)Undesignated San Juan New Mexico  
(Field) (County or Subdivision) (State or Territory)The elevation of the derrick floor above sea level is 5925 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)

- 7-27-58 RU completion rig. Had hole in 7 5/8" csg @ 1047' KB.  
7-29-58 Squeezed w/100 gal Sealment. Did not hold. Squeezed w/125 sx cmt.  
7-31-58 Found 2nd leak in 7 5/8" csg between 1063' & 1078' KB. Perf. w/4 bullets from 1075' to 1076' & squeezed w/25 sx cmt.  
8-1-58 Csg still leaking. Squeezed w/200 gal Sealment.  
8-3-58 Perf. 4 jets/ft from 6485' to 6492' & 2 jets/ft 6471' to 6480' KB. Frac treated w/16000# sand & 16000 gal water.  
8-4-58 Set BP @ 6464' KB. Tested csg leak in 7 5/8" OD csg. Squeezed w/50 sx cmt & 12 1/2# Flo-Seal.  
8-5-58 Drid out cmt. Drid BP @ 6464' KB.  
8-6-58 Drid & cleaned out to 6505' KB. PBD 6505' KB.  
8-7-58 Ran 4375' of 5 1/2" csg & set on csg liner hanger. Cmt'd w/100 sx cmt.

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

Company McRae Oil & Gas Corporation (see attached sheet)Address P. O. Box 1527,Denver, ColoradoBy J. A. JonesTitle Production Engineer

SUBSEQUENT REPORT OF COMPLETION OPERATIONS CONTINUED:

8-3-58 Drid out plug 4290' to 4380' & cleaned out to 6505' KB. Reperforated 4 bullets/ft 6480' to 6471' & 2 bullets/ft 6492' to 6485'.

8-9-58 Fracture treated w/16000# sand & 16000 gal water 6492' to 6485' & 6480' to 6471' KB.

8-10-58 Set BP @ 6465' KB. Perforated 4 bullets/ft from 6450' to 6436' & 2 bullets/ft 6436' to 6394' KB. Fracture treated 56000# sand 56000 gal water & 156 rubber balls.

8-11-58 Cleaned out and tested well.

8-12-58 Well tested 5000 MCF/day gas by pilot tube, flowing gas thru separator.

8-13-58 Set BP 6360' KB. Perforated 4 bullets/ft 6333' to 6340' KB.

8-14-58 Fracture treated w/7000# sand & 12000 gal water 6333' to 6340' KB.

8-15-58 Tested 2000 MCF/day thru separator from last perforations.

8-16-58 Drid BP @ 6360' & cleaned out to 6465' KB.

8-17-58 Drid BP @ 6465' KB & cleaned out to PBD 6505' KB.

8-18-58 Blowing well to clean out frac water & frac sand. Well now waiting for pipeline connection.