

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe  
Lease No. NM 019399  
Unit \_\_\_\_\_

SUNDRY NOTICES AND REPORTS ON WELLS

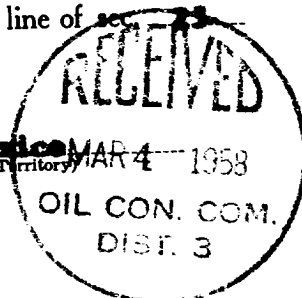
NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	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.....	<b>X</b>
NOTICE OF INTENTION TO ABANDON WELL.....		

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

..... January ....., 19 58

Well No. 23-D is located 1130 ft. from SM line and 1175 ft. from EW line of sec. 73

SE - 23 24 North 2 West N. M. P. M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Rio Arriba New Mexico  
(Field) (County or Subdivision) (State or Territory)



The elevation of the derrick floor above sea level is 7330 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)

Spudded 1/8/58. Cemented 8 5/8 @ 88' w/50 sacks. Cement circulated. T.D. 3319. Ran Electric log to T.D. Cemented 5 1/2 casing @ 3319' w/150 sacks. Bumped plug w/1200 psi. Hold pressure 15 min. OK. Ran gamma ray log. Perforated 3318 - 19 W/4 holes. Squeeze cemented through perforation 3318-19 with 65 sacks and max. press 2400 psi. Drid out cement to 3285. Perforated 3265-75 and 3227-52 w/142 holes. Frac treated perforations 3227-75 w/60,000 gal of 10-20 sand and 63,000 gal water. Breakdown 1200 psi. Treat press 1500-1900 psi. Inj. rate 69 BPM. Ran 2" EVE tubing to 3230'. Swabbed well in and flowed to pits. SI after 48hr.

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

Company SAN JUAN GAS CORPORATION

Address 300 Shell Building  
Tulsa, Oklahoma

By Robert C. Pancer

Title Vice-President