



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office San Antonio  
Lease No. 07 047017A  
Unit \_\_\_\_\_

MAR 1 1959

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	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL			

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

March 16, 1959

Well No. 20-B is located 890 ft. from N line and 890 ft. from E line of sec. 24  
36/4, 36/4, Sec. 24 T-20N R-11W N. 2. P. M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Alamo San Juan County New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5869 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)

1. Ran 207 joints 5 1/2", 4-55, 15.50' casing on February 27, 1959. Casing landed at 6596' S.A.S. Cemented w/165 sacks pozmix cement w/68 gal and 130 sacks pozmix cement w/24 gal. Ran fullerton LV collar at 2010 S.A.S.
2. Ran temperature survey on Feb. 27, 1959. Top cement at 5300' S.A.S.
3. Cemented second stage thru LV collar at 2010 w/100 sacks pozmix cement w/24 gallons choloride.
4. Ran temperature survey on second stage cement on February 27, 1959. Top of cement at 1500' S.A.S.
5. Perforated 4 shots per ft from 6492 to 6507 and 1 shot /ft. from 6350 to 6422 on March 2, 1959.
6. Sand Water Frac above perforations w/10,000 sand and 60,000 gallons of water on March 2, 1959.
7. Set Magnesium bridge Plug at 6345 ft S.A.S.

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

Company UNITED UNION GAS COMPANY

Address 1001 Hart Building

Dallas, Texas

By Charles H. DePue

Title Drilling Superintendent

(11A)

8. Perforated 4 shots per ft. from 6288 to 6340 on March 3, 1959.
9. Sand Water frac above perforations w/40,000# sand and 35,826 gallons of water.
10. Bent in hole and drilled Magnesium bridge plug at 6345 w/water.
11. Well flowed in on March 3, 1959. Sand cut holes in 5 1/2" casing at 560 ft. R.K.B. and 20 ft. R.K.B. Killed well w/16# mud. Set Magnesium bridge plug at 6055 R.K.B.
12. Cemented hole at 20 ft w/130 sacks regular cement w/2% calcium chloride on March 5, 1959.
13. Squeezed hole at 560 ft w/175 sacks cement w/2% calcium chloride. Standing squeeze pressure 2500 psi
14. Re-Cemented hole at 20 ft. w/50 sacks regular cement w/2% calcium chloride on March 7, 1959.
15. Drilled out cement and cleaned hole out to bridge plug set at 6055 R.K.B.
16. Pressured up on casing to 1000 psi for 15 minutes on March 9, 1959. Pressure held. Drilled magnesium bridge plug.
17. Set Baker 3 1/2" Model "U" Production Packer at 6102 R.K.B. and ran 19 1/2 joints 2", 4.7#, J-55 upset tubing on March 10, 1959. Tubing landed at 6140 ft. R.K.B.
18. Swabbed well in on March 12, 1959.
19. Well completed March 12, 1959.