



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLand Office Santa FeLease No. SF 077951-AUnit Jack Frost "B"

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	X
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.....		

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

Jack Frost "B"

Farmington, New Mexico April 27, 1959

Well No. 1 is located 1190 ft. from S line and 895 ft. from E line of sec. 27
SE/4 Section 27 T-27-N R-10-W N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Angel-Peak Dakota San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6543 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)

Jack Frost "B" Well No. 1. On March 28, 1959, ran electric and sonic log. Casing was landed at 6956' with DV tool at 2544'. Cemented first stage with 325 sacks 6% gel cement with 2 pounds Tuf-Plug per sack, followed by 100 sacks neat cement. Lost partial mud returns twice while cementing first stage. Dumped plug with 2500 pounds, which held ok. After 5 hours, cemented second stage with 200 sacks 4% gel cement with full mud returns on second stage. Closed DV tool with 2000 pounds, which held ok. Tested casing and found casing leaking at 2584', squeezed with 50 sacks of cement. After waiting on cement, tested casing with 2800 pounds for thirty minutes, which held with no drop in pressure. Completion operations were begun.

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

Company Pan American Petroleum CorporationAddress Box 487Farmington, New Mexico

ORIGINAL SIGNED BY

J. O. Speer, Jr.

By _____

* Please refer to subsequent Report of Water Shut-off filed April 14, 1959.

1. The first step is to identify the problem or question that needs to be answered.

2. The second step is to gather relevant information and data.

3. The third step is to analyze the information and data.

4. The fourth step is to develop a solution or answer.

5. The fifth step is to implement the solution or answer.

6. The sixth step is to evaluate the results and determine if the problem has been solved.

7. The seventh step is to communicate the results to the appropriate parties.

8. The eighth step is to monitor the results and make adjustments as needed.

9. The ninth step is to document the process and results.

10. The tenth step is to review the process and results.

11. The eleventh step is to conclude the process.

12. The twelfth step is to reflect on the process and results.

13. The thirteenth step is to evaluate the results and determine if the problem has been solved.

14. The fourteenth step is to communicate the results to the appropriate parties.

15. The fifteenth step is to monitor the results and make adjustments as needed.

16. The sixteenth step is to document the process and results.

17. The seventeenth step is to review the process and results.

18. The eighteenth step is to conclude the process.

19. The nineteenth step is to reflect on the process and results.

20. The twentieth step is to evaluate the results and determine if the problem has been solved.

21. The twenty-first step is to communicate the results to the appropriate parties.

22. The twenty-second step is to monitor the results and make adjustments as needed.

23. The twenty-third step is to document the process and results.

24. The twenty-fourth step is to review the process and results.

25. The twenty-fifth step is to conclude the process.

26. The twenty-sixth step is to reflect on the process and results.

27. The twenty-seventh step is to evaluate the results and determine if the problem has been solved.

28. The twenty-eighth step is to communicate the results to the appropriate parties.

29. The twenty-ninth step is to monitor the results and make adjustments as needed.

30. The thirtieth step is to document the process and results.

31. The thirty-first step is to review the process and results.

32. The thirty-second step is to conclude the process.

33. The thirty-third step is to reflect on the process and results.