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(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4
Approval expires 12-31-60.

Land Office Santa Fe, N. M.
Lease No. SF 078067
Unit Carson 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	X
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)

December 29, 1960

Carson Unit
Well No. 14-11 is located 530 ft. from 2X line and 460 ft. from W line of sec. 11
SW SW 11 25 N 12 W NMPM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Bisti - Gallup San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the Kelly Pushing ~~surface~~ above sea level is 6229 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)

Reconditioning Summary

- 11-29-60 Set drillable bridge plug at 3489', squeeze tool at 3424' - formation would not break down at 2000 psi, pulled squeeze tool, pressure tested to 3000 psi - no break-down.
- 11-30-60 Drilled bridge plug at 3489' and pushed plug to 3740'. Ran packer - found leak in casing 3518 to 3527.
- 12- 1-60 Pulled packer, set drillable bridge plug at 3589', squeeze tool at 3456. Pressure tested casing above squeeze tool - no leak. Squeezed interval 3456-3589 with 150 sacks cement. Pressure dropped from 1600 psi to 800 after tool cleared. Squeezed with 150 sacks cement. Pressure dropped from 1900 psi to 1100 psi after tool cleared.

(Continued Over)

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

Company Shell Oil Company
Address P. O. Box 1200
Farmington, New Mexico

Original Signed By
W. M. MARSHALL

By W. M. Marshall
Title Division Exploitation Engineer

- 12- 2-60 Pulled squeeze tool, located top of cement at 3527' (bottom of split). Set squeeze tool at 3425'. Staged in 100 sacks cement, pressure increased from 1000 psi to 3500 psi.
- 12- 3-60 Pulled squeeze tool. Cleaned out cement to 3575'. Pressure tested casing with 1200 psi - would not hold pressure. Ran squeeze tool set at 3400'. Staged in 100 sacks cement, pressure increased to 3500 psi on final stage.
- 12-4-5-
1960 Cleaned out to 3570 with void space 3530-50. Pressure tested to 1200 psi, bled to 750 psi in 15 min. Set squeeze tool at 3305' displaced 100 sacks cement, pressure increased to 3500 psi.
- 12-6-60 Cleaned out cement to 3550. Swabbed fluid from 165' to 1495', let stand to 7 hrs., checked fluid level at 1495'. Cleaned out cement to 3662. Drilled 12-13-60 and pushed bridge plugs to 4845' (Lost circulation at 4830 (perfs 4746-4847) regained circulation).
- 12-14-60 Ran rods and pump on production 2:00 P.M. 12-14-60