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

Form 9-331a
(Feb. 1951)

(SUBMIT IN TRIPLICATE)

Land Office Santa Fe

Lease No. 078387

Unit Howell

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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			
Notice of Intention to Re-Work	X		

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

RECEIVED
JUL 1961
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

July 31, 1961

Well No. 4-D is located 1650 ft. from {N} line and 1650 ft. from {E} line of sec. 33

NE/4 Sec. 33 (¼ Sec. and Sec. No.) | 31N (Twp.) | 8W (Range) | N.M.P.M. (Meridian)

Blanco Mesa Verde (Field) | San Juan (County or Subdivision) | New Mexico (State or Territory)

RECEIVED
AUG 2 1961
OIL CON. COM.
DIST. 3

The elevation of the derrick floor above sea level is 6272 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)

It is intended to workover this well in the following manner:

1. Set 2" tubing choke at approximately 5450'.
2. Move rig in, rig up and install blow out preventer.
3. Pull tubing.
4. Run McCullough casing survey to 4855' and if well is not wet run Lane Wells Potential Casing Survey to 4855'.
5. Set drillable magnesium bridge plug at 3050'.
6. By use of Full Bore packer, determine location of casing leak.
7. Squeeze casing leak with sufficient volume of HYS-400 cement, tailing in with 50 sacks regular cement containing 2% calcium chloride to circulate cement to surface. W.O.C. 18 hours.
8. Drill cement and test casing with 2000# (Over)

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

Company El Paso Natural Gas Company

Address Box 990

Farmington, New Mexico

By Original Signed D. W. Meehan

Title Petroleum Engineer

GPO 862040

9. Drill bridge plug and clean out to total depth (5610') using gas.
10. Run temperature log.
11. Run 5 1/2" liner with turned down couplings using a Burns casing hanger with Neoprene seal.
12. Cement with 40 sacks regular cement, 4% gel, 1/4 cu. ft. fine Gilsonite/sk., 1/8# Flocele/sk. W.O.C. 18 hours.
13. Clean out to top of liner, test casing with 2000#.
14. Clean out to C.O.T.D. according to perforating long.
15. Perforate and frac as per long.
16. Clean out to C.O.T.D. and test.
17. Run tubing and complete.
18. Clean location and release rig.