



3 - OWS
2 - NMOC
3 - El Paso
1 - State Land Office
1 - L. G. Truby
1 - File
(SUBMIT IN TRIPLICATE)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. SP-379322
Unit 14-08-001-509

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	" <u>Report of Well Completion</u>	<u>X</u>

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

Unit 32-9
Well No. 54-14 is located 1350 ft. from N line and 1190 ft. from E line of sec. 14
N 1/4 SW 1/4 Sec. 14 32 North 1 West N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Blanco Mesa Verde San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the ground ~~driveway~~ above sea level is 6037 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding, ing points, and all other important proposed work)

Perf 6238-28, 6204-6200, 6198-94, 6164-52, 6146-30, 6126-06, 6100-6096, 6094-88, 6086-80, 6074-56, 5984-76, 5972-64, 5846-42, 5756-48.

Frac w/37,000 gal water, 37,000# 20-40 sand. BD 2000#, IP 1400#, MP 1700#. FP 1700#, Avg. IR 37.3 bbls/min. Dropped 100 balls. Blender broke down, left 10,000# sand in casing. Sanded off. Jetted down to refrac.

Refrac w/88,000 gal water, 33,000# 20-40 sand. BD 2500#, IP 2400#, MP 3000#, w/100 balls on fm, press broke to 1800# after balls hit fm, AP 1800#, FP 1600#, dropped 210 rubber balls. IR before balls 46 bbls/min, avg IR 50 bbls/min. Standing vac.

Cleaned out to total depth, set 6191.09' of 2-3/8" tubing @ 6202.69', completed well.

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

Company PACIFIC NORTHWEST PIPELINE CORPORATION

Address 405 1/2 West Broadway

Farmington, New Mexico

By Original signed by G. H. Peppin

Title District Protraction Engineer