



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 077651
Unit Richardson

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.....	XX
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.....	XX
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)

September 14, 1962

Richardson
Well No. 2 is located 990 ft. from N line and 1650 ft. from W line of sec. 15
NE 1/4 Section 15 T-31N R-12W S.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
La Plata San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

RECEIVED
SEP 19 1962

The elevation of the derrick floor above sea level is 6140 ft.

DETAILS OF WORK

U. S. GEOLOGICAL SURVEY
SANTA FE, NEW MEXICO

(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)

9/4/62 Moved on and rigged up workover unit, pulled tubing and packer
Cleaned out to 5220' ran corrosion log.
Ran 1/2" casing, landed at 5218' with 290 ex.
Cleaned out art. to 5205' ran temperature survey - top of cement at 5010
Shot squeeze holes 4989-90, 4999-40
Pumped 100 ex. out down 7" - 1/2" annulus
Ran temperature survey - top of cement 4000'
Perforated with 4 shots per ft. 4939-47, 4962-68, 5007-17, 5036-49, 5066-76, 5173-83
Fraced with 79,900 gals. water, 70,000# sand, Breakdown pr.- 800, Avg. trying pr.-1400
Max.- 1700, I.R.-32.7 bps dropped 250 rubber ball sealers, flushed with 114 bbls.
Well went on vacuum. Blew well down to 5205'
Ran 2 3/8" tubing, landed at 4982' Perforated nipple 4880-90
Released rig 9/12/62 and shut in for gauge.

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

Company Astec Oil and Gas Company

Address Drewer # 570

Farmington, New Mexico

By Tom G. Salton

Title District Superintendent

