



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe  
Lease No. 071652  
Unit East

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>workover</u>

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

September 10, 1962

**East**

Well No. 4 is located 990 ft. from [N] line and 1200 ft. from [E] line of sec. 24

NE 1/4 Section 24  
(1/4 Sec. and Sec. No.)

T-31N  
(Twp.)

R-12W  
(Range)

N.M.P.M.  
(Meridian)

Blanco  
(Field)

San Juan County  
(County or Subdivision)

New Mexico  
(State or Territory)

The elevation of the derrick floor above sea level is 6039 ft. 6

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)

Rigged up workover rig and pulled tubing 8/23/62  
Cleaned out to old total depth of 5115'  
Drilled new hole from 5115' to 5145'  
Ran 5135' of 4 1/2" casing, landed at 5145' with 150 ex. cnt.  
Cleaned out to 5122', tested casing with 3000#, - okay.  
Perforated with 4 shots per ft. 4890-70, 4886-96, 5082-93, 4910-27, 4940-46, 4962-80  
Sand-water fraced with 78,540 gals. water, 50,000 # 20/40 sand, 20,000# 10/20 sand  
Breakdown pr.-3000, Avg. tripping pr.-1900, Avg. I.R.- 51.9 bpm, dropped 200 rubber ball sealers, flushed with 49 Hls., on vacuum instantly  
Ran 160 jts., 4893' of 2 3/8" tubing, landed at 4903  
Shut in for gauge 8/29/62

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

Company Astec Oil & Gas Company

Address Drewer # 570

Farmington, New Mexico

By Joe C. Salmon

Title District Superintendent