



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Santa Fe**
Lease No. **077652**
Unit **East**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	23
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	24
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		

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

U. S. GEOLOGICAL SURVEY
SANTA FE, NEW MEXICO
1961

East

March 23

Well No. **#3** is located **990** ft. from **SW** line and **1690** ft. from **W** line of sec. **24**

Section **24**

T-12E

R-12W

N.M.P.M.

(1/4 Sec. and Sec. No.)

(Twp.)

(Range)

(Meridian)

Blanco-IV & Wilcox Basins

San Juan

New Mexico

(Field)

(County or Subdivision)

(State or Territory)

The elevation of the derrick floor above sea level is **6661** ft. **S.L.**

DETAILS OF WORK

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

Re-entered well on 2/6/61, pulled 2" tubing.

Drilled to total depth of 7830'

Run 8 1/2 lbs., 2630' of 1 1/2" casing, 12mm, 6611' to 7830' with 300 sacks out.

Spaced top of liner with 200 sacks out. Cleaned out to 7815'

Started 2 hrs., with 500# pressure. 74psi Gys.

Perforated Blanks with 4 shots per foot, 6900-84, 7036-80, 7110-16, 7130-30

Frased with 42,000# sand, 84,194 gals. water, finished with 13,504 gals. water

Breakdown pr.- 2500, treating pr.- 2700, I.R.- 42.9 bps, shut-in pr.- 1334

Perforated Point Lobos with 2 shots per foot, 6900-84, 7036-80, 7110-16, 7130-30

Frased with 70,000# sand, 50,700 gals. water, finished with 9,800 gals. water

Breakdown pr.- 1600, treating pr.- 3000, I.R.- 57.1 bps

Run 2 1/2 lbs., 7815' of 2 3/8" tubing, landed at 7830'

Perforated single- 6900-84, 7036-80, 7110-16, 7130-30

Run 141 lbs., 4900' of 1 1/2" tubing, landed at 4633'. Both zones shut in for gels.

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

Company **Astec Oil and Gas Company**

Address **Box # 970,**

Farmington, New Mexico

ORIGINAL SIGNED BY JOE C. SALMON

By **Joe C. Salmon**

Title **District Superintendent**

