



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. SF 079065
Unit Hagood

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	

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

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

February 7

Hagood

Well No. 15-0 is located 510 ft. from S line and 2035 ft. from W line of sec. 34

SW 1/4 Section 34
(1/4 Sec. and Sec. No.)

T-29N
(Twp.)

R-13W
(Range)

N.M.P.M.
(Meridian)

Total Gallup
(Field)

San Juan
(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is 5879 ft. O.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 points, and all other important proposed work)

P.R.T.D. - 5734'

Cased-Oil fraced with 14,000' 20/40 sand, 4,000' 10/20 sand, 760 Mils. oil
flushed with 200 Mils. oil

Breakdown pr. - 1600'

Maximum - 2600'

Treating pr. - 2500'

I.R. 33 bpm

dropped 40 rubber ball sealers

5 min. shut-in - 700'

Ran 181 jts., 5628' of 2 3/8" tubing, landed at 5638'

Perforated nipple 5604-07

Pump seating nipple - 5602'

Ran Pump and rods.



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 Drawer # 570

Farmington, New Mexico

By ORIGINAL SIGNED BY JOE C. SALMON

Joe C. Salmon

Title District Superintendent