

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe  
Lease No. SP 079065  
Unit Magood

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	RECEIVED
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

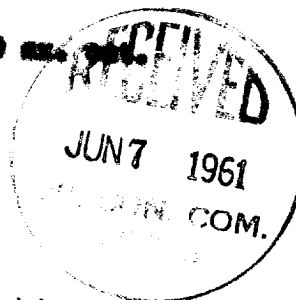
Magood  
Well No. 27-0 is located 8130 ft. from S line and 3420 ft. from E line of sec. 19  
SE 1/4 Section 19  
(1/4 Sec. and Sec. No.)  
7-09N R-13W N.M.P.M.  
(Twp.) (Range) (Meridian)  
Total Gallup  
(Field)  
San Juan  
(County or Subdivision)  
New Mexico  
(State or Territory)

The elevation of the derrick floor above sea level is 5348 ft. G.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)

Total depth- 3800' P.M.T.D.- 5161'  
Run logs: top of Pictured Cliffs- 1083, Cliff House- 6383, Point Lockett- 3515,  
Perforated from 5161-5116 with 6 shots per foot  
Set 167 lbs, 5189' of 4 1/2" casing, landed at 5199'  
B.V. tool - 1807'  
Cemented 1st stage with 250 cu. cnt., 2nd stage with 150 cu. cnt.  
Drilled cement 5/30/61  
Tested with 300 pressure for 2 hrs.,  
Pipe Okay.



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 Derrick # 370, Farmington, New Mex.

By ORIGINAL SIGNED BY JOE C. SALMON  
Joe C. Salmon  
Title District Superintendent