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(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe  
Lease No. SP - 080701  
Unit Cain

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)

Cain  
Well No. 11-7 is located 200 ft. from [N] line and 150 ft. from [E] line of sec. 15  
Section 15  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Undesignated District San Juan New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5838 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 - 6600' L.S.D. - 6983  
Perforated from 5375-5400, 5415-5430, 5445-5460, 5475-5490 with 4 shots per foot  
Run logs: Log of Interval 11-15 - 1200'  
Log of Interval 15-16 - 1416'  
Log of Interval 16-17 - 1635'  
Set 205 gals., 1500' of 4 1/2" casing, landed at 6600' with 500 sacks cement,  
Second stage with 100 sacks cement  
Grubbed hole dry  
Tested 2 hrs., with 500# pressure  
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 & Gas Company  
Address Drawer 1570  
Farmington, New Mexico

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