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(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe  
Lease No. SP 077036  
Unit McDaniel

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	xx
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)

October 31, 19 61

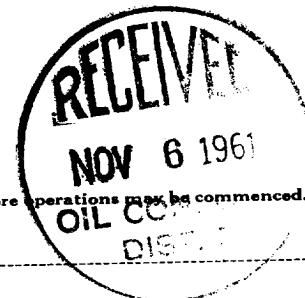
McDaniel  
Well No. C-1 is located 950 ft. from N line and 1550 ft. from E line of sec. 19  
SP 1 Section 19 T-29N R-11W N.M.P.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Basin Dakota San Juan New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5587 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)

T.D.- 6430' P.B.T.D.- 6400'  
Run logs: top of Pictured Cliffs- 1698, Cliff House-3277, Point Lookout-4035  
Gallup-5322, Greenhorn-6068, Granger-6115, Dakota-6233  
Perforated from 6162-71, 6234-68, 6274-82 with 4 shots per foot  
Set 203 lbs., 4 1/2" casing, landed at 6430' stage collar-1850  
Cemented 1st stage with 290 ex., 2nd stage with 265 ex. ort.  
Tested for 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 Dumas # 570  
Farmington, New Mexico

By B. H. Means

Title District Engineer