

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 87 010781
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	<input checked="" type="checkbox"/>
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)

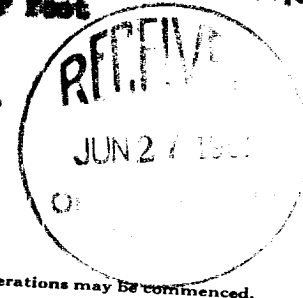
Cain June 23, 1961
Well No. 12-D is located 790 ft. from (N) line and 790 ft. from (E) line of sec. 16
NE 1/4 Section 16 T-88N R-10W N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Basin Dakota San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5869 ft. G.L.

DETAILS OF WORK

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

Total depth- 6660 P.B.T.D.- 6626'
Ran logs: top of Pictured Cliffs-2016, Cliff House-3565, Point Lookout-4340,
Callup-5515, Greenhorn-6085, Dakota-6471
perforated from 6410-22, 6472-6514, 6546-76 with 4 slots per foot
set 213 lbs., 5549' of 3/4" casing, landed at 6660'
D.V. tool - 2140
Cemented 1st stage with 250 sx., 2nd stage with 150 sx. cement.
Tested 2 hrs., with 500 psi pressure
Pipe Clay.



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 JOE C. SALMON
Joe C. Salmon
Title District Superintendent