

(SUBMIT IN TRIPLICATE)
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 87-07767
Unit Machine

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)

August 30, 1960

Well No. 13-B is located 1010 ft. from N line and 610 ft. from E line of sec. 12
NE 1/4, Section 12 27N 10W N.M.P.M.
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Pulcher Mts P. C. Santa Fe New Mexico
Wilcox-Dakota (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6360 ft.

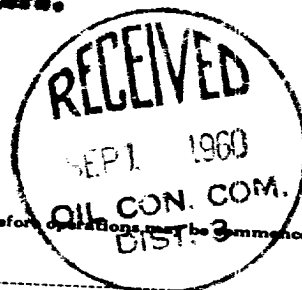
DETAILS OF WORK

(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: 7010 feet FBED: 6868 feet
 Sand-water fraced Dakota formation with 1900 bbls. water and 80,000# sand.
 ROP-2900#, 12-4 1/2 bps, TP- 2900#, 5 minute shut in pressure - 800#.
 Set 2 3/8" tubing at 6499'. Set Baker ROP Packer at 6499'. Fraced
 Pictured Cliffs formation with 60,000# sand and 1475 bbls. water. ROP-2000#
 TP-1350#. I. H. - 52 bps Dropped 175 rubber ball sealers.

Dakota production through 2 3/8" tubing.
 Pictured Cliffs production through 2 7/8" casing.

Shut in for gauge



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, N.M.

By Joe C. Salmons
 Title District Superintendent