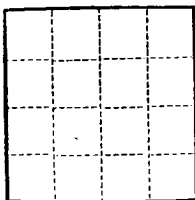


(SUBMIT IN TRIPLICATE)

Land Office Santa Fe

Lease No. Harwood #2

Unit _____



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPROVED SURVEY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	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)

Astec Permout

January 6, 1953

Well No. 2 is located 1350 ft. from S line and 1320 ft. from W line of sec. 20

SW/4 sec. 20,
(1/4 Sec. and Sec. No.)

29N 13W
(Twp.) (Range)

N.M.P.M.
(Meridian)

West Kutz
(Field)

San Juan
(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is 5443 ft.

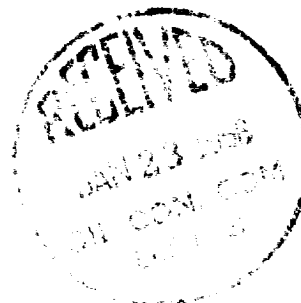
DETAILS OF WORK

(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)

Will set 100' 10 3/4" surface pipe with 75 sacks cement.

Estimated top Pictured Cliffs
Estimated total depth

1100'
1150'



I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Ted M. White

Address 115 Seventh Street, NW

Albuquerque, New Mexico

By C. Earl Stewart

Title Mtrls. Asst.