



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe

Lease No. 94444

Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

RECEIVED
JAN 1 1960

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)

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

Well No. 1-4 is located 1765 ft. from N line and 1380 ft. from E line of sec. 14

SE 1/4 (1/4 Sec. and Sec. No.) 20N-16W (Twp.) (Range) N. M. P. M. (Meridian)

Horseshoe Gulch (Locality) San Juan (County, Subdivision) New Mexico (State & Territory)

The elevation of the derrick floor above sea level is 5530 ft.

DETAILS OF WORK

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

Commenced Drilling, July-27-1959.

Completed Drilling, Aug-17-1959.

Well Completed, Sept-4-1959.

Set, 102 ft. 3-1/8 in pipe, with 60 sacks cement. Set 2298 ft. 3-1/2 in pipe, with 325 sacks cement. 3150 ft 2" tubing. Welox Log.

Perf Gulch: With 4 shots to the foot, from, 3104-3126, 3184-3216, 3224-3230, 3244-3260. Frac, 42000 gallons oil and 28000 lb sand, broke down at 2950 lb, then went to 1250 lb, used 146 balls. I. R. 55.6 B. P. M.

Lead oil flowed back in 24 hours, now oil flowed at 1142 barrels in 24 hours. Set Pump.

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

Company J. B. Abraham

Address 224-1st National Bank Bldg

Albuquerque, New Mexico.

By Jean Abraham

Title _____