



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office _____
Lease No. 6444
Unit _____

RECEIVED

JAN 8 1960

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)

1-4

1960

Well No. 4-3 is located 520 ft. from N line and 1033 ft. from E line of sec. 14

NE/4NE/4 Section-14 30N-16W NMPM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Horseshoe Canyon San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5471 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)

Commenced Drilling April 25, 1959

Completed Drilling July 18, 1959

Well Completed August 1, 1959.

Set 110 ft 10-3/4" pipe w/75 sacks cement. Set 2932' - 5-1/2" pipe w/225 ax cement. 2932' - 5-1/2" tubing. 2863 ft 2" tubing. Welox Log 2932'. Perf Gallup. W/4 shots to the foot. 2722-2758. 2820-2851. 2856-2863. 2875-2884. Frac. W/60,000 sand and 62,000 gallons oil. Flush w/10,000 oil. 26-B.P.M. Max. Pr. 1700# then went to 1100#. sprang oil leak, shot down, fixed oil leak, then could not frac, sand up, shut down & started pumping out sand, had 600 ft. in casing; came back and frac after got all sand out. So next frac, went in at 2000 then went back to about 1500# all the way, up and down with balls, 50 in all, but stayed around 1500# L.R. 26. B.P.M. on first attempt to frac, we got 20,000 lb sand 14,000 gallons oil.

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

Company J. R. Abraham

Address 224-1st National Bank Bldg
Albuquerque, New Mexico.

By J. R. Abraham
Title Owner