

APPROVED

(SUBMIT IN TRIPLICATE)

Land Office Las Cruces, N.M.Lease No. 060981  
Unit J.T. Gaudle Gas Unit

MAY 10 1960

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYE. W. STANDLEY  
DISTRICT ENGINEERRECEIVED  
MAY 9 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.....	<b>X</b>
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 REDRILLING 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.....	<b>OTHER</b> .....	<b>X</b>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

May 5, 1960

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Well No. 2 is located 660' ft. from N line and 660' ft. from W line of sec. 3

C-2N/4 of NW/4 Sec. 3

13-S

33-E

NM P.M.

(1/4 Sec. and Sec. No.)

(Twp.)

(Range)

(Meridian)

Bagley Upper &amp; Lower Perm. Gas

Lea

New Mexico

(Field)

(County or Subdivision)

(State or Territory)

The elevation of the derrick floor above sea level is 4253' 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)

11,000' TO 9850' Plugged Back Depth. ~~WORK DONE~~ - Pulled Rods, Pump and tubing. Ran Baker Cast Iron Bridge plug & set @ 9866' in 5 1/2" casing and dumped 2 sacks cement on top of plug. Perforated 5 1/2" casing in Bagley Upper Perm Gas Zone from 8548'-8990' & 8622'-8632' and Bagley Perm. Lower Gas Zone from 9802' - 9773'. Ran one Mixed String 2-1/16" CD Hyd Tubing and 2-1/8" CD Tubing with Brown type HP-4 Packer set @ 8644' for lower perm gas zone with the set @ 9768'. Ran 2nd string 2-1/16" CD Hyd tubing for Upper Perm gas zone the set @ 8628'. Acidized each zone with 900 gallons 15% Regular acid. Shuffled in both; zones & Flow Tested. Took packer leakage test & Packer leaked. Pulled string both strings tubing, & Packer. Ran Baker Model "D" Production packer @ set @ 8670'. Ran 270 lbs 2-1/16" CD Hyd. Tag. with 34 lbs 2-1/8" CD Regular tag on bottom & latched into Baker Model "D" Prod. packer with locator sub. the set @ 9739', ran 2nd string 2-1/16" CD Hyd. tubing set @ 8613' for upper perm gas zone. Shuffled in and flow tested each zone, Took packer leakage test, packer held OK. Waiting on final approval for dual completion. Please change well Name ~~LEA~~ J.T. Gaudle #2 R

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.  
J.T. Gaudle Gas Unit Well #2, and acreage formerly dedicated to J.T. Gaudle Gas Unit Well #7  
Company Amrock Petroleum Corporation to be dedicated to this well.

Address Roswell Star Route - Tatum, New MexicoBy W.C. HendersonTitle Assistant District Superintendent