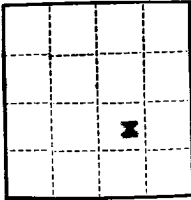


(SUBMIT IN TRIPLICATE)

Land Office New Mexico  
Lease No. 070935  
Unit \_\_\_\_\_



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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.....	<b>Completion</b> .....	<b>XX</b>

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

March 27, 1960

Well No. Smith #1 is located 1850 ft. from [SX] line and 1850 ft. from [E] line of sec. 12

NW 1/4 SE 1/4 Sec 12  
(1/4 Sec. and Sec. No.)

T 29 N  
(Twp.)

R 13 W  
(Range)

NMPM  
(Meridian)

Midland  
(Field)

San Juan  
(County or Subdivision)

New Mexico  
(State or 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 casings; indicate mudding jobs, cementing points, and all other important proposed work)

PBTD 6220' Rig up Lawrence Drlg Co. Pull tbg run Western Gamma Ray Correlation log Perf 6142-6122 w/4 J-2 jets per foot frac w/ correlation log Perf 6142-6122 Dowell 5 Allison 30,000# 20-40 sd 30,000 gal water breakdown 2900# IF 3300 Ave 2900 Min 2700 Max 3300 Final 3300 Ave IR 47 B/M Standing press 10 min 200# Ran Baker bridge plug set at 6110' Perf w/ 4 J-2 jets/ft 6102-6093, 6050-6087 frac w/50,000# 20-40 sd 50,000 gal water 65 rubber balls breakdown 2600 IF 2900 Ave 2700 Max & Final 3000 dropped balls in two stages - good press increase w/both stages Ave IR 56 B/M Attempt to run bridge plug - unable to get past 5900 w/plug 3-11-60 Ran gun - worked gun to 6048 - ran bridge plug - unable to get past 5800 apparently hanging on rubber balls floating in hole. Ran perf gun - perf 6006 to 5994 w/4 J-5 jets/ft Checked TD at 6048 apparent sand bridge over lower perf - press perf 6006 to 5994 w/4000# - unable to break fm down - pressured and bleed off press 30 min - unable to breakdown - Ran tbg to spot acid over upper perf -

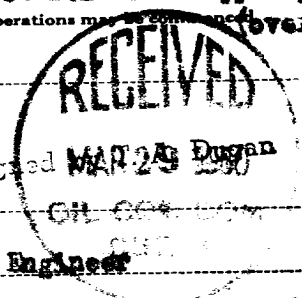
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced (over)

Company Redfern & Herd

Address Box 1747

Midland, Texas

By Original signed M.A. Dugan  
CH. COOPER  
Title Consulting Engineer



While running tbg wall kicked off and cleaned out sand bridge - able to pump into fm w/220# lower perf taking fluid - undesirable to spot acid without bridge plug to separate perf - determined to not free upper perf. Ran 220 jts 2-3/8" OD 4.7# J-55 SH BUE Tbg TE 6107.51 set at 6117 RKB. landed donut - released rig 8:00 PM 3-12-60.

