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(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe

Lease No. SP-078562

Unit Oil

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 Frac	X
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)

7-19, 19 60

LA 500 SPUR
Well No. #3 is located 1970 ft. from {N} line and 810 ft. from {E} line of sec. 19
NE 1/4 NE 1/4 Sec. 19 T24N R6W MMPM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Devils Fork Rio Arriba New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6752 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)

Ran Baker full bore packer set @ 5628. Spotted 500 gal 15% HCl on perf. 5658-76. Pumped into frm w/8.0# - Max press 3000# 43.3 B/M. Pulled tbg. and packer - Prep to frac. Refraced Gallup W/2 twin Western frac masters 25,000 gal crude 15,000# 20-40 Sd. 10,000# 18-20 Sd. 100 rubber balls. I.P. 1600 Ave. 2000 Min 1900 Max 2200, Final 2200. Initial Shut In 1600 16 min Shut In 1100. No ball action - Ave. I.P. 28.3 B/M. Flowed well back - ran 206 jts 2-3/8" O.D. 4.7# J-55 8P EUE Tbg. T.E. 5675.80 set 5685 PKB. Pumped out closing tool.

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

Company Seifern & Hord Inc.
Address Box 1747
Midland, Texas
By Original signed by T. A. Dugan
Title Consulting Engineer