



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Santa Fe**
Lease No. **078100 E**
Unit _____

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.....	XX
NOTICE OF INTENTION TO ABANDON WELL.....		

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

February 13, 19 **61**

Well No. **Warren 1-19** is located **900** ft. from **N** line and **1000** ft. from **E** line of sec. **19**
NESE Sec. 19 (1/4 Sec. and Sec. No.) **27N 12W NEPM**
Basin-Dakota (Field) **San Juan County** (County or Subdivision) **New Mexico** (State or Territory)

The elevation of the derrick floor above sea level is **5776** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mud logging jobs, cementing points, and all other important proposed work)

Spudded 8:30 p.m. 1/24/61. Drilled 12" hole 230', ran 7 jts. 8 5/8" J-55, 340 casing, set @ 230' w/175 sz. cement 2% CaCl. Drilled a 7 7/8" hole to TD (5054'). Ran INS & GNS Survey. Ran 190 jts. 4 1/2", J-55, 11.6w casing set @ 5050' w/200 sz. 1:1 Fosimix 2% gel. cnt. Perf. 5054 to 54, Frac. 20,000 gals. gel water and 20,000# 20/40 sd. AIR 27 BPM @ 3850#. Set bridge plug @ 5830, Perf. 5808 to 5738, Spt. 250 gal. acid. Frac 20,000 gals. gel water & 20,000# 20/40 sd. AIR 31.3 BPM/3100#. Set bridge plug 5733. Perf. 5726 to 5733 & 5744 to 5762. Frack with 20,000 gals gelled water & 20,000 #sd. AIR 35.3 BPM/3300#. Landed 2 3/8", J-55, 4.7# tubing @ 5734. Well kicked off and started flowing.

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

Company **Campbell Exploration, Inc.**
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By **P. J. Farrelly**
Chief Geologist
Title _____