

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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Budget Bureau No. 12-1333.4.  
Approval expires 12-31-60.

Land Office Santa Fe  
Lease No. 078100  
Unit Gov. Warren

## 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 <u>Prod. Casing</u> .....	<u>XX</u>
NOTICE OF INTENTION TO ABANDON WELL.....		

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

June 6, 1957

Well No. Warren C-1 is located 660 ft. from XX [S] line and 660 ft. from XX [W] line of sec. 30  
C-34, SW Section 30 (1/4 Sec. and Sec. No.) 27N 12W New Mexico P.M.  
S. Gallages (Field) San Juan (County or Subdivision) New Mexico (State or Territory)

The elevation of the ground level ~~surface~~ above sea level is 5923 ft.

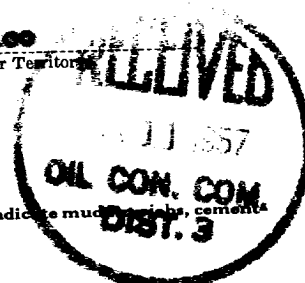
### DETAILS OF WORK

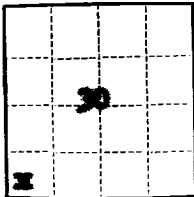
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mud, cement, and all other important proposed work)

Completed cementing job and released Rotary Rig. Waited on cement and rigged cable tools. Swabbed casing, bailed hole to 5102' KB. Drilled cement and float collar to 5162' KB. Dried up hole and dry hole tested. Rigged up McCullough to log and perforate. Perforated 5136-50 with 4 - 16 gram jets per foot. Went in with second gun to perforate 5080-5110. Could not get below 4770 KB. Ran bailer and recovered heavy drilling mud for 3 hours. Released McCullough and prepared to squeeze. Ran Baker 8 RT cementer on 164 lbs of 2" EU E Tubing. Rig up Rocky Mountain Cementers, displace mud, oil and water. Set packer at 4983' KB. Break formation at 2000 psi with 5 barrels water and mixed and pumped 50 sack regular cement. Displaced 40 sack to formation at 1500 psi and shut down to stage. Staged twice in 2 hours to obtain a squeeze pressure of 4500 psi with 47 sack cement to formation. Reversed out and pulled tubing and packer. Waited on Cement. Swabbed down hole to top of

SEE PAGE #2

Must be written by the Geological Survey before operations may be commenced.





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C-SW, SW Section 30 27N 12W New Mexico P.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

S. Gallegos San Juan New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the ground level above sea level is 5923 ft.

DETAILS OF WORK

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

(continued)

hole  
cement at 5131 KB. Drilled hard cement to 5162 KB. Dried up hole to dry/test; tested 2 hours, tested OK. Loaded hole with 67 barrels oil. Perforated 5136-5150 with 4 16 gram jets per foot. Checked OK with bailer. Perforated 5080-5110 with 4 - 16 gram jets per foot. Job Complete.

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

Company The British-American Oil Producing Company

Address Box 180  
Danver 1,  
Colorado

Original Signed By:  
Thomas M. Hogan

By \_\_\_\_\_  
Title District Superintendent