IN REPLY REFER TO:

COPY TO O.C.C.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
P. O. Box 965
Farmington, New Mexico

February 6, 1956

The British-American Oil Producing Company
P. O. Box 180
Denver 1, Colorado

Re: Santa Fe 078100-A

Gentlemen:

Receipt is acknowledged of your "Notice of Intention to Drill" dated February 3, 1956 covering your well No. B-1 Govt. Warren in NW¼ NW¼ sec. 18, T. 27 N., R. 12 W., N. M. P. M., San Juan County, New Mexico, Wildcat pool.

Your proposed work is hereby approved subject to compliance with the provisions of the "Oil and Gas Operating Regulations" revised May 25, 1942, a copy of which will be sent to you on request, and subject to the following conditions:

1. Drilling operations so authorized are subject to the attached sheet for general conditions of approval.

2. Furnish copies of all logs.

Very truly yours,

(Orig. Sgd.) P. T. McGrath

P. T. McGrath
District Engineer

PTMcGrath:al

RECEIVED
FEB 17 1956
OIL CON. COM.
DIST. 3

IN REPLY REFER TO

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau 42-R358.3.
Approval expires 12-31-55.

Form 9-331a
(Feb. 1951)

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 078100-A
Unit

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	XXX	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			

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

February 3, 19 56

Gov't. Warren EXACT FOOTAGE WILL BE REPORTED AFTER LOCATION IS STAKED.

Well No. ~~X~~ B-1 is located 990 ft. from {N/S} line and 790 ft. from {E/W} line of sec.

C NW NW, Sec. 12 (¼ Sec. and Sec. No.) 27N (Twp.) 12W (Range) (Meridian)

W. C. (Field) San Juan County (County or Subdivision) New Mexico (State or Territory)

The elevation of the ~~derrick floor~~ G L above sea level is ~~5785 ft. KB. Est.~~ 5805

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)

To drill & test subject well to the Dakota SS. Surface Casing: 9-5/8" OD Armco to be set at approx. 210' KB & cemented with 160 sax & circulated to surface. WOC 24 hrs. Production Casing: 5-1/2" OD 15.5#, J-55 casing to be set thru the lowest producing zone. Use centralizers and rotating type scratchers thru the Dakota & thru the Gallup & cement with 400 sax with 3% gel. Coring: Core 5150-5300' and 5840-5915'. Testing: DST if content of sands based on electric log is questionable. Logging: Electric log from TD to surface casing. Detail from 1000-4000', 4800-5400' & 5700' to TD. Laterolog and Microlog same as Detail ES. Drilling Time: Use Geolograph from 210' to TD. Drift Surveys: At 50' intervals to 300'; thereafter at 250' intervals. Depth Measurements: SLM of drill pipe at approx. 150' above the Mancos, prior to DST, & at TD. Samples: Collect 10' samples from 1000' to TD. Completion Program: To be determined when TD is reached.

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 P. O. Box 180

Denver 1, Colorado

Original Signed By:
Thomas M. Hogan
By

Title District Superintendent

RECEIVED
FEB 17 1956
OIL CON. COM.
DIST. 3

U. S. GOVERNMENT PRINTING OFFICE 16—8437-5

NEW MEXICO
OIL CONSERVATION COMMISSION

Form C-128

Well Location and/or Gas Proration Plat

Date _____

Operator British American Oil Producing Company Lease _____

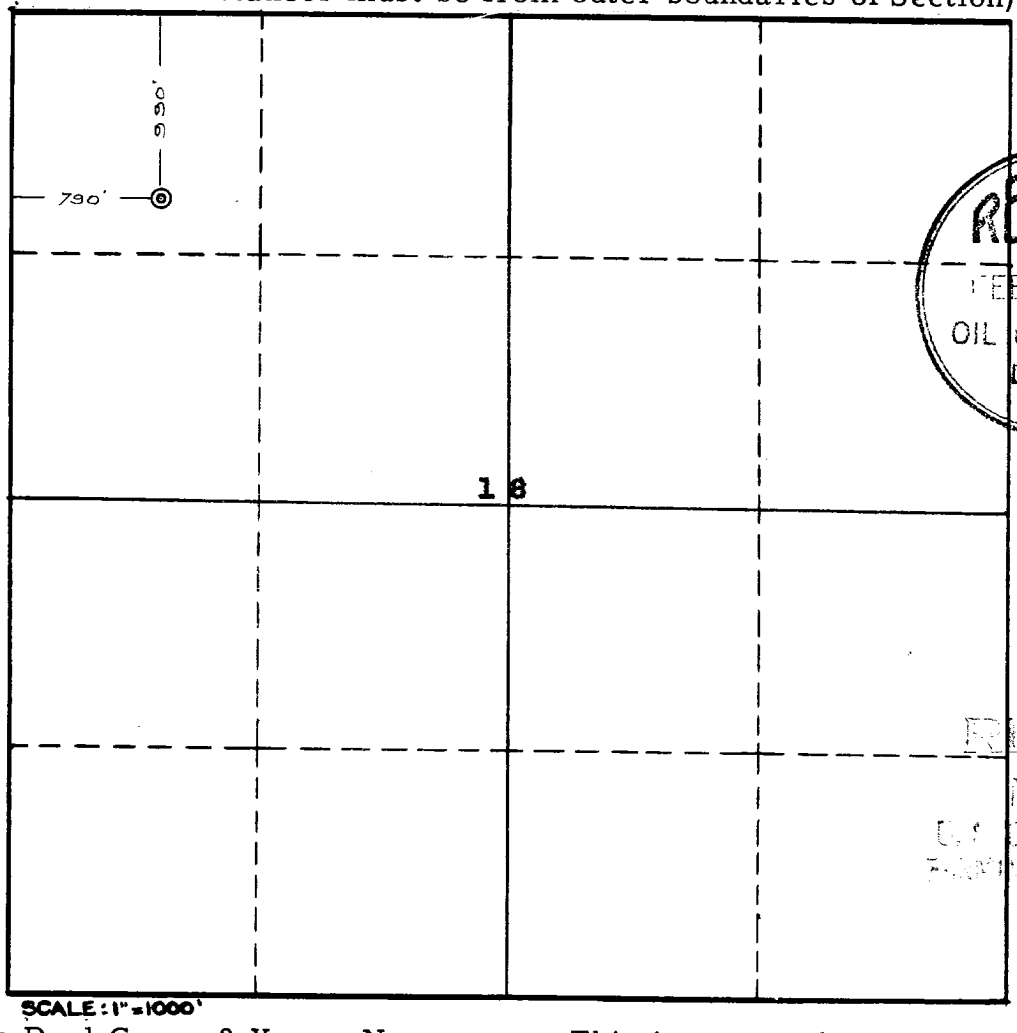
Well No. Warren #2 B-1 Section 18 Township 27 North Range 12 West NMPM

Located 990 Feet From North Line, 790 Feet From West Line,

San Juan County, New Mexico. G. L. Elevation 5805

Name of Producing Formation _____ Pool _____ Dedicated Acreage _____

(Note: All distances must be from outer boundaries of Section)



1. Is this Well a Dual Comp.? Yes ___ No ___.

2. If the answer to Question 1 is yes, are there any other dually completed wells within the dedicated acreage? Yes _____ No _____.

Name _____
Position _____
Representing _____
Address _____

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Date Surveyed February 6, 1956

Ernest V. Echohawk

Registered ~~Professional Engineer~~ and/or Land Surveyor