# OIL CONSERVATION COMMISSION

P. O. BOX 871 SANTA FE, NEW MEXICO

### January 12, 1961

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

Attention: Mr. T. M. Hogan

#### Re: Administrative Order TX-3

#### Gentlemen:

Reference is made to your letter of December 29, 1960, wherein you request authority to complete your Government Douthit Well No. 6, located in the SW/4 SW/4 of Section 34, Township 27 North, Range 11 West, NMPM, San Juan County, New Mexico, with  $4^{1}$ -inch OD non-upset casing and produce the Dakota hydrocarbons through said casing string as a tubingless completion.

Inasmuch as you expect that the Dakota will produce with a gas-liquid ratio in the neighborhood of 100,000 to one, there should be no production problem or waste encountered by your proposed completion.

British-American is, therefore, hereby authorized to complete and produce the subject well in accordance with the procedure outlined in your letter of December 29, 1960.

The Commission does reserve the right, however, to review this matter at any time that it appears waste may be resulting from the proposed method of production.

Very truly yours,

A. L. PORTER, Jr., Secretary-Director

ALP/DSN/og cc: Mr. Joe Ramey

# THE BRIVISH - AMERICAN OIL PRODUCING: COMPANY

DENVER CLUB BUILDING

DENVER 1, COLORADO

PRODUCTION & ENGINEERING DEPT.

ADDRESS ALL CORRESPONDENCE TO POST OFFICE BOX 180

MAIN OFFICE

December 29, 1960

New Mexico Oil Conservation Commission P. O. Box 871 Santa Fe, New Mexico

Attention: Mr. A. L. Porter, Jr., Secretary and Director

> Re: Request For Administrative Approval British-American Oil Producing Company's Government Douthit #6, SW SW Section 34-27N-11W San Juan County. New Mexico

Gentlemen:

Rule #107, Casing and Tubing Requirements, states that all gas wells equipped with casing larger in size than 2-7/8" OD shall be tubed. It also states that the Secretary-Director of the Commission may, upon proper application, grant administrative exceptions to this provision.

The British-American Oil Producing Company proposes to use 4-1/2" OD non-upset tubing as the production string in Douthit #6 to be located 790' FSL and 790' FWL of Section 34-27N-11W. It is proposed to make this well a tubingless well. The producing zone will be the Dakota gas sand and fluid recovery is estimated to be 5-10 barrels per MMCF of gas. We believe this proposal is consistent with good production and engineering principles and will not cause waste. If the proposal is approved and operational problems are encountered, it would be possible and practical to run 2" tubing in this well.

We respectfully request administrative approval of this proposal.

Very truly yours,

THE BRITISH-AMERICAN OIL PRODUCING COMPANY

Thomas M. Hogan

District Superintendent

WR/flc

10,00,000

cc: Dallas P&E Dept.

Farmington

New Mexico Oil Conservation Commission (Original and 4 copies)

Form C- 116 Revised (12/1/55)

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#### NEW MEXICO OIL CONSERVATION COMMISSION

## GAS-OIL RATIO REPORT

OPERATOR he British-An	erican Oil Prod. CompanyPOOL	Basin Dakota	
ADDRESS P. O. Drawer	330, Farmington, N.M. MONTH	I OF	
	COMPLETION TEST		
	(See Instructions on Reven	· · · · · · · · · · · · · · · · · · ·	

Lease Well No.	347-11		Destation		·	Daily	Production During Test			GOR Cu. Ft. Per Bbl.
	Date of Producing Test Method	Choke Size	Test Hours	Allowable Bbls.	Water Bbls.	Oil Bbls.	Gas MCF			
Douthit "C"	1	5-16	F	48/64	24	-	0	28 <b>#</b>	3047	108,821
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GORA	est	pro	. )	eer TX-	12					
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No well will be assigned an allowable greater than the amount of oil produced on the official test.

During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowables when authorized by the Commission.

Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60 degrees F. Specific gravity base will be 0.60.

Mail original and one copy of this report to the district office of the New

Mexico Oil Conservation Commission. In accordance with Rule 301 and Appropriate Pool Rules.

(I certify that the information given is true and complete to the best of my knowledge.)

The British-American Oil Prod. Co. Date July 17, 1961 Key Nae R. Stone Field Superintendent Title