

Gulf Oil Corporation

ROSWELL PRODUCTION DISTRICT

APR 17 AM 3 15

P. O. Drawer 1938
Roswell, New Mexico

W. A. Shellshear
DISTRICT MANAGER
F. O. Mortlock
DISTRICT EXPLORATION
MANAGER
M. I. Taylor
DISTRICT PRODUCTION
MANAGER
H. C. Vivian
DISTRICT SERVICES MANAGER

April 13, 1962

Oil Conservation Commission
State of New Mexico
Post Office Box 871
Santa Fe, New Mexico

Re: Application of Gulf Oil Corporation
for Approval of a Dual Completion
in the Jalmat Oil and South Eunice
Oil Pools, Lea County, New Mexico

Gentlemen:

Gulf Oil Corporation herewith submits application for approval of a dual completion for the J. F. Janda (NCT-F) Well No. 6, located 660 feet from the north and west lines of Section 4, Township 22 South, Range 36 East, Lea County, New Mexico. It is proposed to complete this well in the Jalmat Oil and South Eunice Oil Pools and to produce each zone through parallel strings of 2-3/8 inch O.D. and 1.66 inch O.D. tubing installed in 5-1/2 inch O.D. casing.

Attached is completed form Application for Multiple Completion, lease plat and diagrammatic sketch of the proposed multiple completion.

It is requested that this matter be set for Examiner Hearing at the first hearing scheduled for May, 1962.

Respectfully submitted,

GULF OIL CORPORATION



W. A. Shellshear

JHH:ers
Attachments

cc: New Mexico Oil Conservation Commission
Post Office Box 2045
Hobbs, New Mexico

Sinclair Oil & Gas Company
Post Office Box 1470
Midland, Texas

Texas Pacific Coal and Oil Company
Post Office Box 4067
Midland, Texas

Western Natural Gas Company
823 Midland Tower Building
Midland, Texas





MAIL ADDRESS: POST OFFICE BOX 2274 TERMINAL ANNEX

CABLE ADDRESS "BACASO"
MAIN OFFICE AND FACTORY:
7400 E. SLAYSON AVENUE

W. S. ALTHOUSE, JR.
Vice President and
Mgr. of Research and Engineering

LOS ANGELES 54, CALIF.

May 29, 1962

*John Hoover
w/ Staff advises
that they checked w/
Baker and Baker's Houston
office approved the
use of this cementing
packer as a
Production Packer
in these zones.*

Mr. Daniel S. Nutter
Oil Conservation Commission
State of New Mexico
P.O. Box 871
Santa Fe, New Mexico

Subject: Model "C" Full Bore Retrievable Cementer used as a
Production Packer

Ref: Your letter dated May 22

Dear Mr. Nutter:

In your letter of May 22 you state that the New Mexico Oil Conservation Commission has been asked to approve a dual completion in a well using our Model "C" Full Bore Retrievable Cementer. You ask if we would recommend this tool for use under these conditions.

Our Model "C" Full Bore Retrievable Cementer, as you are no doubt aware, was designed primarily for testing, fracturing, and squeezing work. Normally it is not used as a Production Packer although in some instances it has been used successfully. In order for us to answer your question satisfactorily I believe it will be necessary for you to outline in a little greater detail the use to which the tool will be put. In other words, we would like to know the type of hookup, and the operations which may take place at the time of completion or subsequently. We would also like to have some idea as to whether the oil zones will change pressure appreciably during the life of the well changing the differential pressure from one side to the other of the Packer. It would also be helpful if you could give us some idea as to the probable temperature and zonal pressures.

As soon as we receive this information, we will attempt to give you a recommendation as to whether we feel the Model "C" Full Bore Retrievable Cementer will be an adequate tool to do the job.

Yours truly,

W. S. Althouse
W. S. Althouse

WSA:m

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

May 22, 1962

C
O
P
Y

Baker Oil Tools, Inc.
P. O. Box 2274
Terminal Annex, Zone 54
Los Angeles, California

Gentlemen:

The New Mexico Oil Conservation Commission has recently been asked to approve the dual completion of a well in which your Model "C" Full-Bore Retrievable Cementer, Product No. 410-01, would be used to obtain separation of the zones.

While we do recognize this tool as being highly satisfactory in the performance of work for which it was designed, testing, fracturing, squeezing, etc; we have not previously encountered a case where it would be permanently installed as a production packer.

Is this a common use for the Model "C", and if so, under what type of conditions is it so recommended?

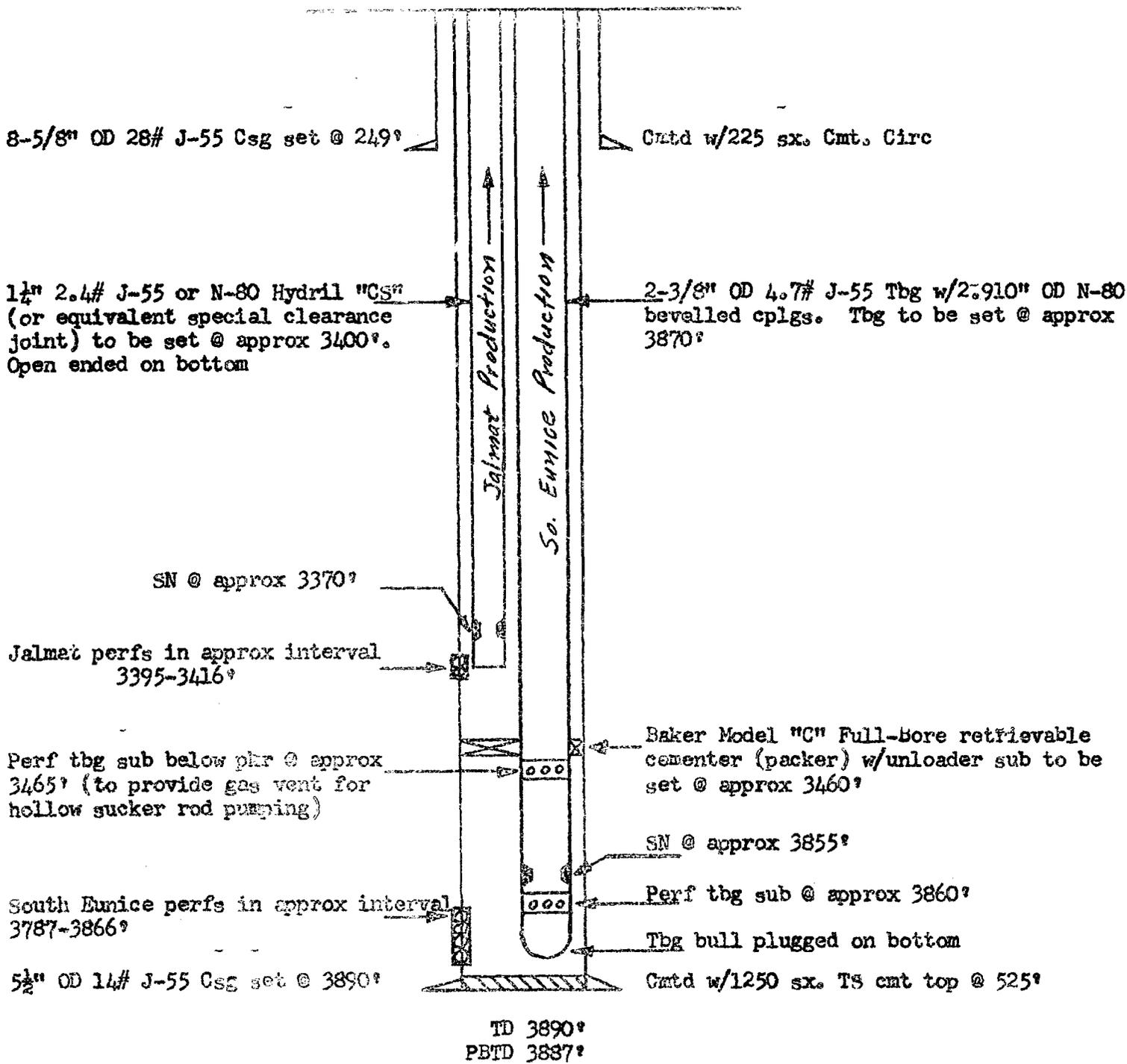
Your early answer will be appreciated.

Very truly yours,

DANIEL S. NUTTER
Chief Engineer

DSN/og
/

J. F. JANDA (NCT-F) NO. 6
SCHEMATIC DIAGRAM OF PROPOSED DUAL COMPLETION
JALMAT OIL - SOUTH EUNICE OIL



CRK: 4-12-62

Case 2555

OIL CONSERVATION COMMISSION

BOX 2045

HOBBS, NEW MEXICO

DATE April 20, 1962

OIL CONSERVATION COMMISSION
BOX 871
SANTA FE, NEW MEXICO

Re: Proposed NSP _____

Proposed NSL _____

Proposed NFC _____

Proposed DC X

Gentlemen:

I have examined the application dated 4/17/62

for the Gulf Oil Corp. J. F. Janda NCT-f #6 4-22-36
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

O.K.---E.F.E.

Geologically O.K.---J.W.R.

Yours very truly,

OIL CONSERVATION COMMISSION