

OIL CONSERVATION COMMISSION  
1000 Rio Brazos Rd.  
Aztec, New Mexico

OIL CONSERVATION COMMISSION  
BOX 871  
SANTA FE, NEW MEXICO

DATE 5-23-61

RE: Proposed NSP \_\_\_\_\_

Proposed NSL \_\_\_\_\_

Proposed NFO \_\_\_\_\_

Proposed DC ✓

Gentlemen:

I have examined the application dated 5-18-61  
for the Mobil Oil Co. Inc. Leasible B #2 4-17-260-301  
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

Approved  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Yours very truly,

Ernest C. Lynch  
OIL CONSERVATION COMMISSION

Mobil Oil Company  
A Division of Socony Mobil Oil Company, Inc.

P. O. Box 3371, Durango, Colorado

May 18, 1961

New Mexico Oil Conservation Comm.  
1000 Rio Brazos Road  
Aztec, New Mexico

Attn: Mr. Emery Arnold

Re: Application for dual  
completion - Socony  
Mobil Oil Co., Inc.  
Jicarilla B #2  
Sec. 19, T26N, R3W

Gentlemen:

Submitted herewith is an application for completion of  
Socony Mobil Oil Co., Inc. Jicarilla B #2 as a gas-gas  
dual.

This well was completed as a Blanco-Mesaverde single in  
1956. In October, 1960, this well was completed dually  
from the Tapacito Pictured Cliffs Pool.

At the present time the Pictured Cliffs side of this well  
is being connected to the pipeline.

The packer-setting affidavit is being submitted at this time  
in lieu of the conventional packer-leakage test. The Mesa-  
verde side of this well is currently being tested for the  
annual deliverability data.

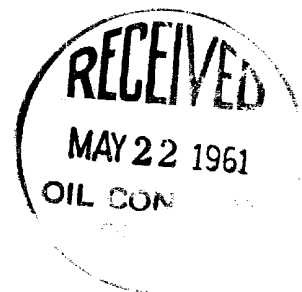
Your approval of this dual completion application is requested.

Sincerely,

*P. M. Barry*  
P. M. Barry  
Dist. Prod. Supt.

RCMills/rhb

cc: NMOCC (3)  
EPNG (1)  
Fmgtn (1)



Yours of 11th 1940  
to 1st Lt. J. H. 11th 1940. Yours Dearest A.

I am so glad to hear from you.

I am so glad to hear from you.

I am so glad to hear from you.

I am so glad to hear from you.

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I am so glad to hear from you.

I am so glad to hear from you.

11-12

YAM

11-12

## NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

7-3-58

## APPLICATION FOR DUAL COMPLETION

Field Name <b>Tapacito Pictured Cliffs</b>		County <b>Rio Arriba</b>		Date <b>5/18/61</b>
Operator <b>Socony Mobil Oil Company, Inc.</b>		Lease <b>Jicarilla "B"</b>		Well No. <b>2</b>
Location of Well	Unit <b>A</b>	Section <b>19</b>	Township <b>26N</b>	Range <b>3W</b>

1. Has the New Mexico Oil Conservation Commission heretofore authorized the dual completion of a well in these same pools or in the same zones within one mile of the subject well? YES ☒ NO ☐

2. If answer is yes, identify one such instance: Order No. **DC-499**; Operator, Lease, and Well No.:

**Socony Mobil Oil Co., Inc. (formerly Magnolia Petroleum Co.) Jicarilla "B" #3**

3. The following facts are submitted:	Upper Zone	Lower Zone
a. Name of reservoir	<b>Pictured Cliffs</b>	<b>Mesaverde</b>
b. Top and Bottom of Pay Section (Perforations)	<b>3730' notch</b>	<b>5361' - 5967'</b>
c. Type of production (Oil or Gas)	<b>gas</b>	<b>gas</b>
d. Method of Production (Flowing or Artificial Lift)	<b>flowing</b>	<b>flowing</b>

4. The following are attached. (Please mark YES or NO)

Yes a. Diagrammatic Sketch of the Dual Completion, showing all casing strings, including size and setting, top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.

Yes b. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.

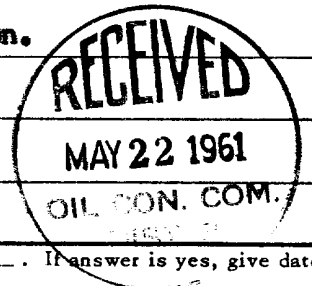
No c. Waivers consenting to such dual completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.\*

Yes d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed, it shall be submitted as provided by Rule 112-A.)

5. List all offset operators to the lease on which this well is located together with their correct mailing address.

**All direct and diagonal offset tracts (160 acres) to the 160 acre drilling unit for which this dual completion application is being submitted are owned by Socony Mobil Oil Co., Inc.**

**For this reason no offset operators have been notified of this application.**



6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES ☐ NO ☒. If answer is yes, give date of such notification \_\_\_\_\_.

CERTIFICATE: I, the undersigned, state that I am the **Dist. Prod. Supt.** of the **Rocky Mtn. Dist., Socony Mobil Oil Co., Inc.** (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Dist: NMOCC (5) w/attachments  
EPNG (1) "  
Eng'n (1) "  
Dgo (1) "

**P. M. Barry**

Signature

\* Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.

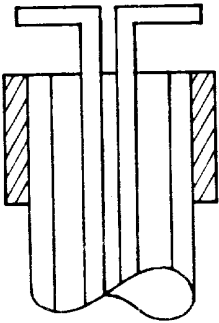
NOTE: If the proposed dual completion will result in an unorthodox well location and/or a non-standard proration unit in either or both of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

# Socony Mobil Oil Company, Inc.

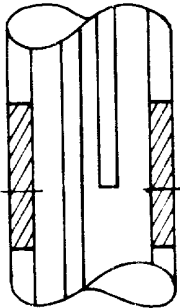
JICARILLA "B" 2

Sec. 19, T26N, R3W

Diagrammatic Sketch of Well Showing Casing, Tubing & Perforations



345' - 8-5/8" casing cmtd w/180 sax

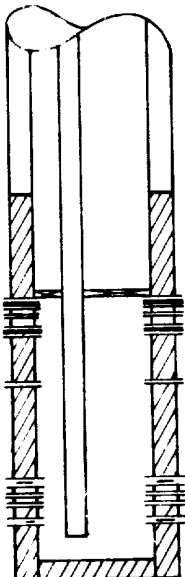


3500' - Top of cement

3728' - Bottom of 1" tubing

3730' - Frac notch

3890' - Cemented thru 4 holes in 5 1/2" w/100 sax



5085' - Top of cement by temperature survey

5350' - Top of Guiberson KV8 production packer

Perforated w/6 jets/ft.

5361' - 5371'

5378' - 5389'

5404' - 5410'

5438' - 5445'

5450' - 5464'

5588' - 5593'

5845' - 5870'

5884' - 5894'

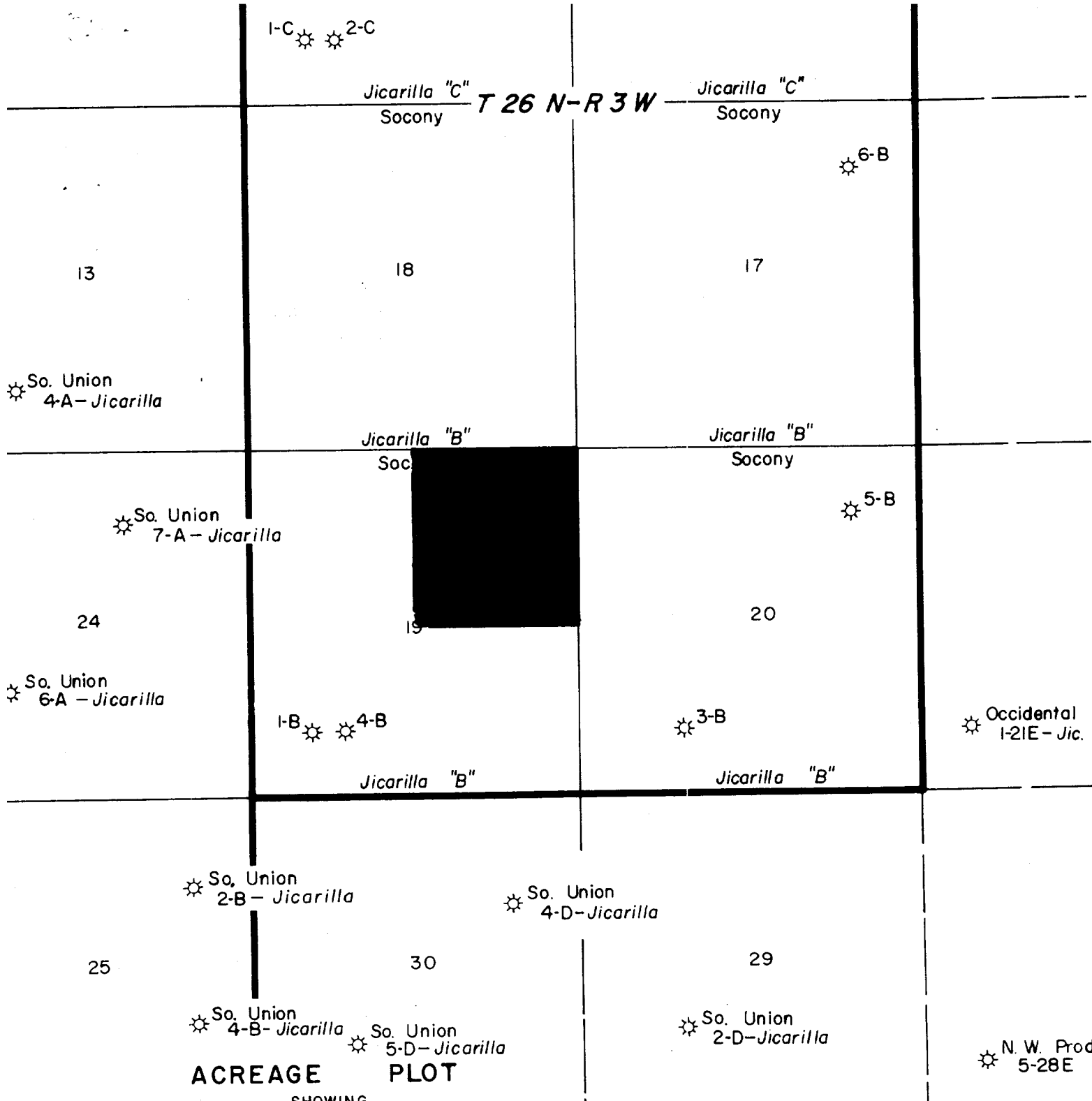
5909' - 5916'

5950' - 5967'


5948' - bottom of 2" tubing

6069' - plug depth


6110' - total depth - bottom of 5 1/2" casing  
cemented w/200 sax



 160 ACRE DRILLING UNIT FOR WHICH APPLICATION IS SUBMITTED.

NOTE: TO ACCOMPANY APPLICATION TO DUALY COMPLETE SOCONY MOBIL'S JICARILLA-B-2.  So. Union 1-D-Jicarilla

<b>Socony Mobil Oil Company, Inc.</b>		
LOS ANGELES EXPLORATION AND PRODUCING DIVISION		
PRODUCING DEPARTMENT		ROCKY MOUNTAIN DISTRICT
COMPILED BY <i>R. C. Mills</i>	DRAFTING REVISIONS	SCALE 1" = 2000'
DRAFTSMAN <i>G. M. Scown</i>		DATE May 18, 1961
LOCATION <i>Durango, Colorado</i>		FILE NO

 So. Union 3-D-Jicarilla



NEW MEXICO OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

6-1-56

PACKER-SETTING AFFIDAVIT  
(Dual Completions)

STATE OF New Mexico )  
County of Rio Arriba ) ss

G. W. Walker, being first duly sworn according to law, upon his oath deposes and says:

That he is of lawful age and has full knowledge of the facts herein below set out.

That he is employed by Mobil Oil Company in the capacity of Production Foreman and as such is its authorized agent.

That on October 19, 1960, he personally supervised the setting of a Guiberson KV8 in Mobil Oil Company's  
(Make and Type of Packer) (Operator)

Jicarilla Well No. 2, located in Unit  
(lease)  
Letter A, Section 19, Township 26N, Range 3W, NMPM,  
Rio Arriba County, New Mexico.

That said packer was set at a subsurface depth of 5350 feet, said depth measurement having been furnished by Tbg. tally by G. W. Walker.

That the purpose of setting this packer was to effect a seal in the annular space between the two strings of pipe where the packer was set so as to prevent the commingling, within the well-bore, of fluids produced from a stratum below the packer with fluids produced from a stratum above the packer. That this packer was properly set and that it did, when set, effectively and absolutely seal off the annular space between the two strings of pipe where it was set in such manner as that it prevented any movement of fluids across the packer.

Mobil Oil Company  
(Company)

[Signature]  
(its Agent)

Subscribed and sworn to before me this the 17<sup>th</sup> day of May, AD, 1961.

Gloria J. Dard  
Notary Public in and for the County  
of San Juan

My Commission Expires January 28, 1964  
My Commission Expires \_\_\_\_\_.

