



## Mobil Oil Company

A Division of Socony Mobil Oil Company, Inc.  
P. O. BOX 2406, HOBBS, NEW MEXICO

June 19, 1962

New Mexico Oil Conservation Commission (3)  
P. O. Box 871  
Santa Fe, New Mexico

Gentlemen:

Application is herewith submitted for permission to commingle the Tubb distillate and Blinebry crude oil from Socony Mobil Oil Company, Inc.'s D. A. Williamson Well No. 1. This well is dually completed in the Tubb Gas Pool and the Blinebry Oil Pool and is located in Unit A, Section 23, Township 21 South, Range 37 East, Lea County, New Mexico. Authorization for commingling is requested under Rule 303.

The zones we are proposing to commingle are marginal and are incapable of producing top unit allowable for their respective pools. Therefore, Socony Mobil desires to allocate production from D. A. Williamson Well No. 1 on the basis of periodic well tests to be specified by the Commission. This well was previously a dual completion in the Tubb Gas Pool and Blinebry Gas Pool. The recent recompletion (May, 1962) to the Blinebry Oil Zone does not permit us to submit a tabulation of production over a 60 day period showing the oil zone is marginal. In lieu of this tabulation, please accept a copy of the potential test after recompletion.

The following exhibits are attached:

- Exhibit I - Plat of the lease and well location.
- Exhibit II - A schematic diagram of the proposed commingling installation.
- Exhibit III - A copy of potential test after recompletion to Blinebry Oil Pool.

If any additional information is needed, please contact us immediately.

Yours very truly,

Glen W. Barb  
Producing Superintendent

JEBohannon, Jr./mc  
Attachments

COMMINGLED FLUID PRODUCTION

SOCONY MOBIL OIL COMPANY, INC.

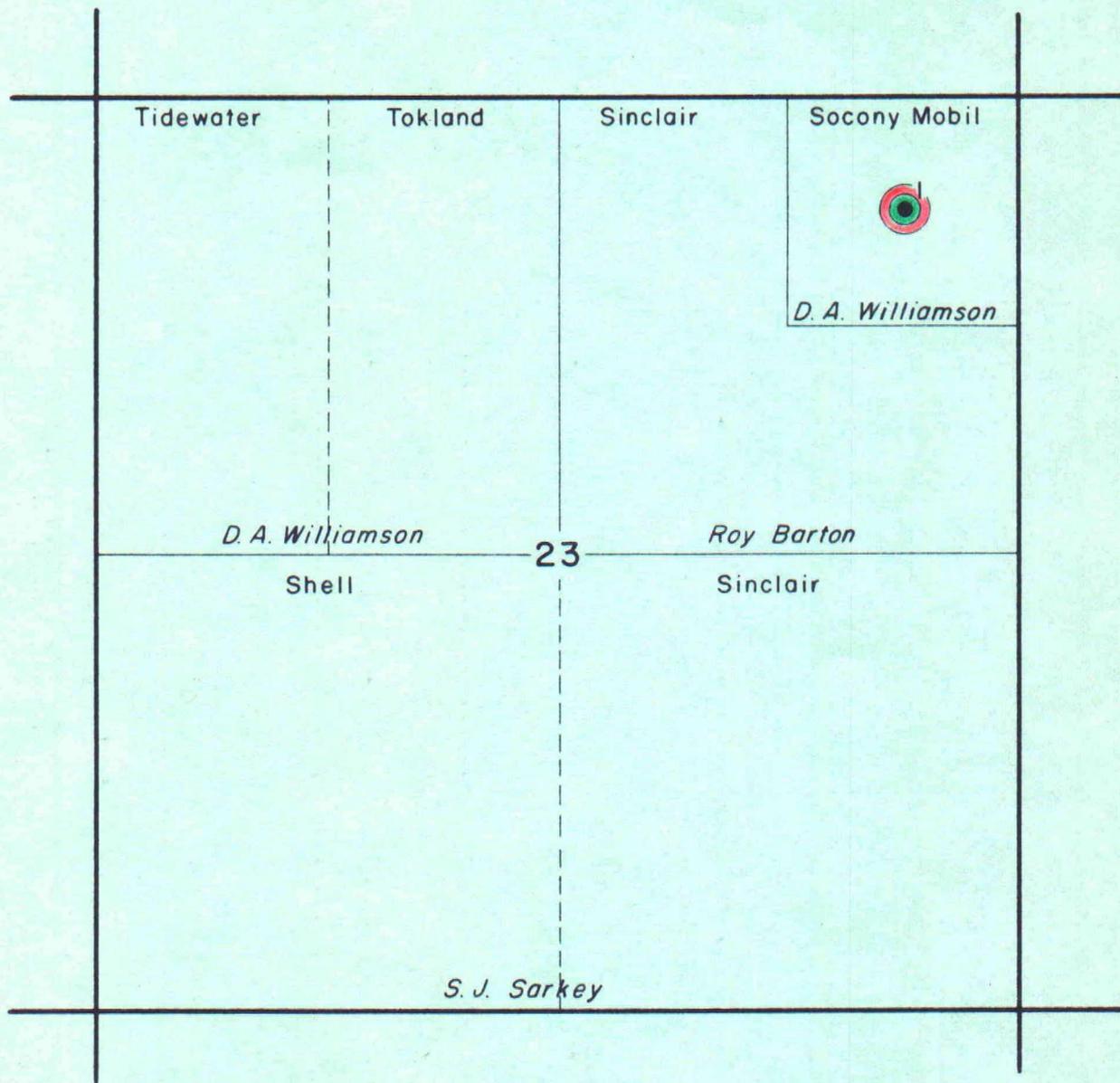
D. A. WILLIAMSON #1

UNIT A, SECTION 23, T-21S, R-37E  
LEA COUNTY, NEW MEXICO

Pool	API Gravity	Monthly Production	Unit Value	Total Value
Tubb Gas	70° (estimated)	12 Bbls. (March 1962)	\$2.86	\$ 34.32
Blaine Oil	40.2°	450	\$3.08	\$1,386.00
Lease Total		462		\$1,420.32
Commingled	40.9°	462	\$3.08	\$1,422.96

The actual commercial value of the commingled oil and distillate will be \$2.64 more than the two separate zones.

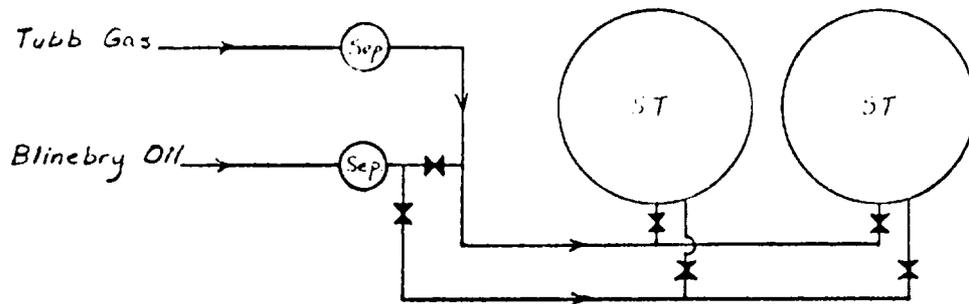
T 21 S - R 37 E



LEGEND

-  Tubb Gas
-  Blinebry Oil

NO.	DATE	BY	ALTERATION
<p>PROPOSED COMMINGLING D. A. Williamson #1 Lea Co. New Mexico</p>			
<p>SOCONY MOBIL OIL COMPANY, INC.</p>			
DRAWN C.E.L.		DWG. NO.	
CHECKED J.E.B.		SCALE 1"=1000'	A-147-D-P
		DATE 5-29-62	



LEGEND

- ⊠ Block Valve
- ⊙(Sep) Separator
- ⊙(ST) Stock Tank

EXHIBIT II

SCHEMATIC DIAGRAM  
 PROPOSED COMMINGLING INSTALLATION  
 D. A. WILLIAMSON # 1  
 TUBB GAS & BLINEBRY OIL POOLS  
SEP. 6/19/62  
 Solano Mobil Oil Company, Inc.  
 Lea County New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

(Form C-104)  
Revised 7/1/57

REQUEST FOR (OIL) - ~~ALLOWABLE~~ ALLOWABLE

New Well  
Recompletion

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Hobbs, New Mexico June 19, 1962  
(Place) (Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

Socery Mobil Oil Company, Inc. D. A. Williamson, Well No. 1, in NE 1/4 NE 1/4,  
(Company or Operator) (Lease)

A, Sec. 23, T. 21S, R. 37E, NMPM, Terry Blinebry Pool  
Unit Letter Lea

Please indicate location:

D	C	B	A
E	F	G	H
L	K	J	I
M	N	O	P

County Date Spudded 8/22/52 Date Drilling Completed 9/28/52  
Elevation 3411 Total Depth 7055 FBTD 6400

Top Oil/Gas Pay 5630 Name of Prod. Form. Blinebry

PRODUCING INTERVAL -

Perforations 5715-5927 (overall)

Open Hole - Depth Casing Shoe - Depth Tubing 5802

OIL WELL TEST -

Natural Prod. Test: \_\_\_\_\_ bbls.oil, \_\_\_\_\_ bbls water in \_\_\_\_\_ hrs, \_\_\_\_\_ min. Size \_\_\_\_\_

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): 15 bbls.oil, 1 bbls water in 24 hrs, 0 min. Size -

GAS WELL TEST -

Natural Prod. Test: \_\_\_\_\_ MCF/Day; Hours flowed \_\_\_\_\_ Choke Size \_\_\_\_\_

Tubing, Casing and Cementing Record

Size	Feet	Sax
10 3/4	323	250
7 5/8	3180	1253
(liner) 5 1/2	7055	425

Method of Testing (pitot, back pressure, etc.): \_\_\_\_\_

Test After Acid or Fracture Treatment: \_\_\_\_\_ MCF/Day; Hours flowed \_\_\_\_\_

Choke Size \_\_\_\_\_ Method of Testing: \_\_\_\_\_

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 20,000 gals lse. crude + 40,000# sand + 1/20# Adomite per gal.

Casing Press. 30 Tubing Press. 0 Date first new oil run to tanks 6/17/62

Oil Transporter Texas-New Mexico Pipe Line Co.

Gas Transporter Skelly Oil Company

Remarks: GOR 10,427; Gty 40.2; Pumping w/13 - 42" SPM.

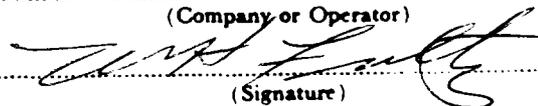
I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved: \_\_\_\_\_, 19\_\_\_\_\_

Socery Mobil Oil Company, Inc.

(Company or Operator)

OIL CONSERVATION COMMISSION

By:  (Signature)

Title Senior Clerk

By: \_\_\_\_\_

Send Communications regarding well to:

Title \_\_\_\_\_

Name Socery Mobil Oil Company, Inc.

Address Box 2406, Hobbs, New Mexico