

REQUEST FOR (OIL) - (GAS) 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 QUADRUPLICATE 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

December 18, 1964

(Place)

(Date)

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

Socony Mobil Oil Company, Inc. C. L. O'Brien "C", Well No. 2, in NW 1/4, 1/4,
(Company or Operator) (Lease)

D, Sec. 1, T. 9S, R. 28E, NMPM., Twin Lakes Pool
Dist. Office

Chaves

County. Date Spudded. 8-14-50

Date Drilling Completed 12-12-50

Please indicate location:

Elevation 3949

Total Depth 7666 FBTD 2746

Top Oil/Gas Pay 2569

Name of Prod. Form. San Andres

PRODUCING INTERVAL -

Perforations 2569 - 2642

Open Hole Depth Casing Shoe Depth Tubing 2691

OIL WELL TEST -

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

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of
Flowed load oil used): 20 bbls. oil, 38 bbls water in 24 hrs, min. Size 36/64" Choke

GAS WELL TEST -

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

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

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

Choke Size Method of Testing:

Acid or Fract. treatment (Give amounts of materials used, such as acid, water, oil, and
3000 Gals. 15% NE Acid + 45 RCN Ball Sealers. Sand Oil-Frac w/5000
sand): Gals. Refined oil + 15000# 20-40 Sand + 40 RCN Ball Sealers

Casing 320 Tubing 100 Date first new oil run to tanks 12-10-64
Press. Press.

Oil Transporter The Permian Corporation RECEIVED

Gas Transporter Flared

Remarks: Cty. 21.0 @ 60° DEC 21 1964

O. C. C.
ARTESIA, DESIRS

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

Approved December 18, 1964

Socony Mobil Oil Company, Inc.

DEC 21 1964

OIL CONSERVATION COMMISSION

By: M. L. Armstrong

Title

By: J. J. McDaniel
(Signature)

Title Group Supervisor

Send Communications regarding well to:

Name Socony Mobil Oil Company, Inc.

Address Box 1800, Hobbs, New Mexico

5	
1	
1	
1	
1	
2	

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

FORM C-110
 (Rev. 7-60)

FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE

Company or Operator Socony Mobil Oil Company, Inc.				Lease C. L. O'Brien "C"		Well No. 2
Unit Letter D	Section 1	Township 9S	Range 28E	County Chaves		

Pool Twin Lakes	Kind of Lease (State, Fed, Fee) Fee
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If well produces oil or condensate give location of tanks	Unit Letter	Section 1	Township 9S	Range 28E
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Authorized transporter of oil <input checked="" type="checkbox"/> or condensate <input type="checkbox"/> The Permian Corporation	Address (give address to which approved copy of this form is to be sent) P. O. Box 4152, Midland, Texas
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Is Gas Actually Connected? Yes _____ No X

Authorized transporter of casing head gas <input checked="" type="checkbox"/> or dry gas <input type="checkbox"/> None	Date Connected	Address (give address to which approved copy of this form is to be sent)
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If gas is not being sold, give reasons and also explain its present disposition:

Flared - no market

REASON(S) FOR FILING (please check proper box)

New Well <input checked="" type="checkbox"/>	Change in Ownership <input type="checkbox"/>
Change in Transporter (check one)	Other (explain below)
Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>	
Casing head gas . <input type="checkbox"/> Condensate . <input type="checkbox"/>	

RECEIVED

DEC 21 1964

O. C. C.
ARTS & CRAFTS

Remarks

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 18th day of December, 19 64.

OIL CONSERVATION COMMISSION

Approved by

Title

Date

By

Title

Company

Address

Group Supervisor

Socony Mobil Oil Company, Inc.

Box 1800, Hobbs, New Mexico

DEC 21 1964

NUMBER OF COPIES RECEIVED 4	
DISTRIBUTION	
AREA	1
UNIT	1
USGS	
LAND OFFICE	
TRANSPORTER	
OIL	
GAS	
REGISTRATION OFFICE	
OPERATOR	1

NEW MEXICO OIL CONSERVATION COMMISSION MISCELLANEOUS REPORTS ON WELLS

FORM C-103
(Rev 3-55)

(Submit to appropriate District Office as per Commission Rule 1106)

Name of Company Socony Mobil Oil Company, Inc.		Address P. O. Box 1800, Hobbs, New Mexico			
Lease C. L. O'Brien "C"	Well No. 2	Unit Letter D	Section 1	Township 9S	Range 28E
Date Work Performed 11-24 thru 12-15-64	Pool Twin Lakes			County Chaves	

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations
 ☐ Casing Test and Cement Job
 ☐ Other (Explain):
- ☐ Plugging
 ☒ Remedial Work

Detailed account of work done, nature and quantity of materials used, and results obtained.

Export Well Service moved in & rigged up Unit. Pulled 7261' of 2-3/8" tbg. Ran 2-3/8" tbg. open ended to 7261. HOWCO spotted 20 sx. reg. neat cement. Pulled tbg. to 2917', HOWCO spotted 20 sx. reg. cement. Pulled tbg. Dialog cut 7" csg. @ 2726' & pulled. Lane Wells ran GR-Neutron collar log 1800-2774'. Perf. 9-5/8" csg. (San Andres) 2569'-92, 2610-30, 2634-42 w/1 JSPP. (51 holes). Ran RTTS tool on 3-1/2" tbg. to 2542'. Swab 28 BLO + 5 Bbl. drlg. mud in 15 hrs. Swab dry. HOWCO acidized perfs. 2569-2642 w/1000 gal. 15% NE acid + 45 RCN ball sealers. TP 1500-1300#. Rate 4.2 BPM. Swab 30 BLO + 12 BNO + 21 BAW in 11 hrs. HOWCO acidized perfs. 2569-2642 w/2000 gal. 15% MCA acid. TP 1600-1200#. Rate 5 BPM. Swab 32 BLO + 53 BNO + 51 BSW + 40 BSW in 96 hrs. Sand oil frac perfs. 2569-2642 w/5000 gal. refined oil + 15,000# 20-40 sand + 40 RCN ball sealers TP 5000-5400#. Rate 15.7 BPM. SI 10 hrs. Swab & Flow 197 BLO + 41 BNO 64 BSW in 48 hrs. Pulled 3-1/2" tbg. & RTTS. Ran 2-3/8" tbg. to 2696', SN @ 2662' swab & Flow 273 BLO + 17 BNO + 289 BLW + 83 BSW in 101 hrs. on NMOCC potential test flowed 20 BNO + 38 BSW in 24 hrs. 36/64" ch. TP 100# CP 320#

Witnessed by J. R. Short	Position Drilling Foreman	Company SOCONY MOBIL OIL COMPANY, INC.
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev. 3900	T D 7666	P BTD 7300	Producing Interval 7238-59	Completion Date 12/12/50
Tubing Diameter 2"	Tubing Depth 7261	Oil String Diameter 7"	Oil String Depth 7666	

Perforated Interval(s)
7238-7259

Open Hole Interval -	Producing Formation(s) Devonian
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RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

RECEIVED

DEC 21 1964

ARTERIAL OFFICE

OIL CONSERVATION COMMISSION

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

Approved by [Signature]	Name [Signature]
Date DEC 21 1964	Position Group Supervisor
	Company SOCONY MOBIL OIL COMPANY, INC.