



Additional data requested 3/24/80  
all waivers in.

OIL CONSERVATION DIVISION  
SANTA FE

Amoco Production Company  
Post Office Box 68  
Hobbs, New Mexico 88240

V. E. Staley  
District Superintendent

March 19, 1980

File: VES-986.51 X WF-372

Re: Application for Downhole Commingling  
State "AJ" Well No. 5  
Justis Paddock and Justis Blinebry Oil Pools  
Lea County, New Mexico

DC 495

The State of New Mexico  
Energy and Minerals Department  
Oil Conservation Division  
P. O. Box 2088  
Santa Fe, NM 87501

Ed. BHP  
SFB/H

Gentlemen:

1200' O GAS Paddock 107%  
2000' 100% GAS Blinebry 86%

In accordance with Rule 303-C, Amoco Production Company requests administrative approval to downhole commingle oil production from our State "AJ" Well No. 5 located 2310' FSL and 330' FWL, Section 30, T-25-S, R-38-E, Lea County, New Mexico.

Subject well is completed in the Justis Paddock and Justis Blinebry Oil pools. On potential test February 27, 1980 the Paddock Zone produced 1 bbl oil, no water and gas TSTM. The Blinebry Zone produced 4 bbl oil, 16 bbl water and 21 MCFD. Total capable fluid production is 21 bbls. The Paddock Zone was perforated 4957'-60' and 4985'-89' with 2 JSPF. The Blinebry Zone is perforated 5085'-5219' and 5324'-5542'. Estimated bottom hole pressures for both zones are between 400-500 psi. Fluid from both zones are compatible. Characteristics and volumes of the oil are such that there will be no change in the sum values received. We do not anticipate any substantial increase of oil production from the well. Ownership of the two zones is identical. Copies of this application have been furnished to offset operators and a copy of the certified mail receipts attached. Your favorable consideration will be appreciated.

Ed BHP  
400-500

Yours very truly,

Attachments

cc: Mr. S. J. Okerson  
Houston, TX

NMOCD  
P. O. Box 1980  
Hobbs, NM 88240

RECEIVED  
MAR 24 1980  
OIL CONSERVATION DIVISION  
SANTA FE

288 2884539

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—  
NOT FOR INTERNATIONAL MAIL  
(See Reverse)

|   |         |
|---|---------|
| SENT TO<br><b>Getty Oil Company</b>                                 |         |
| STREET AND NO.<br><b>P. O. Box 730</b>                              |         |
| P.O., STATE AND ZIP CODE<br><b>Hobbs, NM 88240</b>                  |         |
| POSTAGE   | \$ 28¢  |
| CERTIFIED FEE   | 80 ¢    |
| CONSULT POSTMASTER FOR FEES   |         |
| OPTIONAL SERVICES   |         |
| SPECIAL DELIVERY  | ¢       |
| RESTRICTED DELIVERY   | ¢       |
| RETURN RECEIPT SERVICE  | 45 ¢    |
| SHOW TO WHOM AND DATE DELIVERED                                     | ¢       |
| SHOW TO WHOM, DATE, AND ADDRESS OF DELIVERY                         | ¢       |
| SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY            | ¢       |
| SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY | ¢       |
| TOTAL POSTAGE AND FEES  | \$ 1.53 |
| POSTMARK OR DATE  |         |

PS Form 3800, Apr. 1976



P00 2884540

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—  
NOT FOR INTERNATIONAL MAIL  
(See Reverse)

|   |         |
|---|---------|
| SENT TO<br><b>Tenneco Oil Company</b>                               |         |
| STREET AND NO.<br><b>P. O. Box 2888</b>                             |         |
| P.O., STATE AND ZIP CODE<br><b>Houston, TX 77001</b>                |         |
| POSTAGE   | \$ 28¢  |
| CERTIFIED FEE   | 80 ¢    |
| CONSULT POSTMASTER FOR FEES   |         |
| OPTIONAL SERVICES   |         |
| SPECIAL DELIVERY  | ¢       |
| RESTRICTED DELIVERY   | ¢       |
| RETURN RECEIPT SERVICE  | 45 ¢    |
| SHOW TO WHOM AND DATE DELIVERED                                     | ¢       |
| SHOW TO WHOM, DATE, AND ADDRESS OF DELIVERY                         | ¢       |
| SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY            | ¢       |
| SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY | ¢       |
| TOTAL POSTAGE AND FEES  | \$ 1.53 |
| POSTMARK OR DATE  |         |

PS Form 3800, Apr. 1976



P00 2884541

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—  
NOT FOR INTERNATIONAL MAIL  
(See Reverse)

|   |         |
|---|---------|
| SENT TO<br><b>Gulf Oil Corporation</b>                              |         |
| STREET AND NO.<br><b>P. O. Box 670</b>                              |         |
| P.O., STATE AND ZIP CODE<br><b>Hobbs, NM 88240</b>                  |         |
| POSTAGE   | \$ 28¢  |
| CERTIFIED FEE   | 80 ¢    |
| CONSULT POSTMASTER FOR FEES   |         |
| OPTIONAL SERVICES   |         |
| SPECIAL DELIVERY  | ¢       |
| RESTRICTED DELIVERY   | ¢       |
| RETURN RECEIPT SERVICE  | 45 ¢    |
| SHOW TO WHOM AND DATE DELIVERED                                     | ¢       |
| SHOW TO WHOM, DATE, AND ADDRESS OF DELIVERY                         | ¢       |
| SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY            | ¢       |
| SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY | ¢       |
| TOTAL POSTAGE AND FEES  | \$ 1.53 |
| POSTMARK OR DATE  |         |

PS Form 3800, Apr. 1976



P00 2884519

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—  
NOT FOR INTERNATIONAL MAIL  
(See Reverse)

|   |         |
|---|---------|
| SENT TO<br><b>Atlantic Richfield Co.</b>                            |         |
| STREET AND NO.<br><b>P. O. Box 1610</b>                             |         |
| P.O., STATE AND ZIP CODE<br><b>Midland, TX 79701</b>                |         |
| POSTAGE   | \$ 28¢  |
| CERTIFIED FEE   | 80 ¢    |
| CONSULT POSTMASTER FOR FEES   |         |
| OPTIONAL SERVICES   |         |
| SPECIAL DELIVERY  | ¢       |
| RESTRICTED DELIVERY   | ¢       |
| RETURN RECEIPT SERVICE  | 45 ¢    |
| SHOW TO WHOM AND DATE DELIVERED                                     | ¢       |
| SHOW TO WHOM, DATE, AND ADDRESS OF DELIVERY                         | ¢       |
| SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY            | ¢       |
| SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY | ¢       |
| TOTAL POSTAGE AND FEES  | \$ 1.53 |
| POSTMARK OR DATE  |         |

PS Form 3800, Apr. 1976



P00 2884542

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—  
NOT FOR INTERNATIONAL MAIL  
(See Reverse)

|   |         |
|---|---------|
| SENT TO<br><b>Union Tex. Pet. Div.<br/>Allied Chemical Corp.</b>    |         |
| STREET AND NO.<br><b>P. O. Box 2120</b>                             |         |
| P.O., STATE AND ZIP CODE<br><b>Houston, TX 77001</b>                |         |
| POSTAGE   | \$ 28¢  |
| CERTIFIED FEE   | 80 ¢    |
| CONSULT POSTMASTER FOR FEES   |         |
| OPTIONAL SERVICES   |         |
| SPECIAL DELIVERY  | ¢       |
| RESTRICTED DELIVERY   | ¢       |
| RETURN RECEIPT SERVICE  | 45 ¢    |
| SHOW TO WHOM AND DATE DELIVERED                                     | ¢       |
| SHOW TO WHOM, DATE, AND ADDRESS OF DELIVERY                         | ¢       |
| SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY            | ¢       |
| SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY | ¢       |
| TOTAL POSTAGE AND FEES  | \$ 1.53 |
| POSTMARK OR DATE  |         |

PS Form 3800, Apr. 1976



P00 2884543

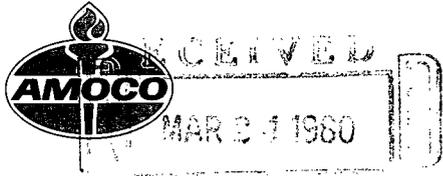
RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—  
NOT FOR INTERNATIONAL MAIL  
(See Reverse)

|   |         |
|---|---------|
| SENT TO<br><b>Terra Resources, Inc.</b>                             |         |
| STREET AND NO.<br><b>P. O. Box 2329</b>                             |         |
| P.O., STATE AND ZIP CODE<br><b>Tulsa, OK 74101</b>                  |         |
| POSTAGE   | \$ 28¢  |
| CERTIFIED FEE   | 80 ¢    |
| CONSULT POSTMASTER FOR FEES   |         |
| OPTIONAL SERVICES   |         |
| SPECIAL DELIVERY  | ¢       |
| RESTRICTED DELIVERY   | ¢       |
| RETURN RECEIPT SERVICE  | 45 ¢    |
| SHOW TO WHOM AND DATE DELIVERED                                     | ¢       |
| SHOW TO WHOM, DATE, AND ADDRESS OF DELIVERY                         | ¢       |
| SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY            | ¢       |
| SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY | ¢       |
| TOTAL POSTAGE AND FEES  | \$ 1.53 |
| POSTMARK OR DATE  |         |

PS Form 3800, Apr. 1976





OIL CONSERVATION DIVISION  
V. E. Staley  
District Superintendent  
SANTA FE

**Amoco Production Company**

Post Office Box 68  
Hobbs, New Mexico 88240

March 19, 1980

File: VES-986.51 X WF-374

Re: Waivers Consent  
Downhole Commingling  
State "AJ" Well No. 5  
Lea County, New Mexico

Getty Oil Company  
P. O. Box 730  
Hobbs, NM 88240

Gentlemen:

We are requesting your approval as an offset operator for the down-hole commingling of our State "AJ" Well No. 5 located 2310' FSL and 330' FWL, Section 30, T-25-S, R-38-E, Lea County, New Mexico. Subject well is completed in the Justis Paddock and Justis Blinebry Zone. The Paddock produces 1 bbl oil, no water and gas TSTM. The Blinebry produces 4 bbl oil, 16 bbl water and 21 MCFD.

We have filed, with the NMOCD in Santa Fe, an application to down-hole commingle production. Please approve and return a signed copy of this letter to this office and one to the NMOCD in Santa Fe. Self-addressed envelopes are enclosed.

Yours very truly,

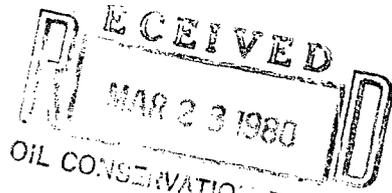
ORIGINAL SIGNED  
BY V. E. STALEY

Approved: Getty Oil Co.  
By: [Signature]  
Date: 3-21-80

Enclosures

cc: Mr. S. J. Okerson  
Houston, TX

NMOCD  
P. O. Box 1980  
Hobbs, NM 88240



OIL CONSERVATION DIVISION  
SANTA FE  
**Amoco Production Company**  
Post Office Box 68  
Hobbs, New Mexico 88240

V. E. Staley  
District Superintendent

March 19, 1980

File: VES-986.51 X WF-373

Re: Waivers Consent  
Downhole Commingling  
State "AJ" Well No. 5  
Lea County, New Mexico

Atlantic Richfield Company  
P. O. Box 1610  
Midland, TX 79701

Gentlemen:

We are requesting your approval as an offset operator for the downhole commingling of our State "AJ" Well No. 5 located 2310' FSL and 330' FWL, Section 30, T-25-S, R-38-E, Lea County, New Mexico. Subject well is completed in the Justis Paddock and Justis Blinebry Zone. The Paddock produces 1 bbl oil, no water and gas TSTM. The Blinebry produces 4 bbl oil, 16 bbl water and 21 MCFD.

We have filed, with the NMOCD in Santa Fe, an application to downhole commingle production. Please approve and return a signed copy of this letter to this office and one to the NMOCD in Santa Fe. Self-addressed envelopes are enclosed.

Yours very truly,

ORIGINAL SIGNED  
BY V. E. STALEY

Approved: ARCO OIL & GAS CO.

By: Royce W. Lubke

Date: 3-26-80

Enclosures

cc: Mr. S. J. Okerson  
Houston, TX

NMOCD  
P. O. Box 1980  
Hobbs, NM 88240



V. E. Staley  
District Superintendent



**Amoco Production Company**

Post Office Box 68  
Hobbs, New Mexico 88240

March 19, 1980

File: VES-986.51 X WF-377

Re: Waivers Consent  
Downhole Commingling  
State "AJ" Well No. 5  
Lea County, New Mexico

Union Texas Petroleum Division  
Allied Chemical Corporation  
P. O. Box 2120  
Houston, TX 77001

Gentlemen:

We are requesting your approval as an offset operator for the down-hole commingling of our State "AJ" Well No. 5 located 2310' FSL and 330' FWL, Section 30, T-25-S, R-38-E, Lea County, New Mexico. Subject well is completed in the Justis Paddock and Justis Blinebry Zone. The Paddock produces 1 bbl oil, no water and gas TSTM. The Blinebry produces 4 bbl oil, 16 bbl water and 21 MCFD.

We have filed, with the NMOCD in Santa Fe, an application to down-hole commingle production. Please approve and return a signed copy of this letter to this office and one to the NMOCD in Santa Fe. Self-addressed envelopes are enclosed.

Yours very truly,

Approved: UNION TEXAS PETROLEUM CORPORATION

ORIGINAL SIGNED  
BY V. E. STALEY

By: *James L. Meacham*

Date: 3-25-80

Enclosures

cc: Mr. S. J. Okerson  
Houston, TX

NMOCD  
P. O. Box 1980  
Hobbs, NM 88240



V. E. Staley  
District Superintendent

March 19, 1980

File: VES-986.51 X WF-378

Re: Waivers Consent  
Downhole Commingling  
State "AJ" Well No. 5  
Lea County, New Mexico

Terra Resources, Inc.  
P.O. Box 2329  
Tulsa, OK 74101

Gentlemen:

We are requesting your approval as an offset operator for the down-hole commingling of our State "AJ" Well No. 5 located 2310' FSL and 330' FWL, Section 30, T-25-S, R-38-E, Lea County, New Mexico. Subject well is completed in the Justis Paddock and Justis Blinebry Zone. The Paddock produces 1 bbl oil, no water and gas TSTM. The Blinebry produces 4 bbl oil, 16 bbl water and 21 MCFD.

We have filed, with the NMOCD in Santa Fe, an application to down-hole commingle production. Please approve and return a signed copy of this letter to this office and one to the NMOCD in Santa Fe. Self-addressed envelopes are enclosed.

Yours very truly,

Approved: Santa Fe Energy Company

By: J. Wayne Kelly

Date: April 3, 1980

Enclosures

cc: Mr. S. J. Okerson  
Houston, TX

NMOCD  
P. O. Box 1980  
Hobbs, NM 88240

RECEIVED  
APR 07 1980  
OIL CONSERVATION DIVISION  
SANTA FE

Amoco Production Company  
Post Office Box 68  
Hobbs, New Mexico 88240

REC'D MAR 25 1980  
TULSA PRODUCTION



**Amoco Production Company**

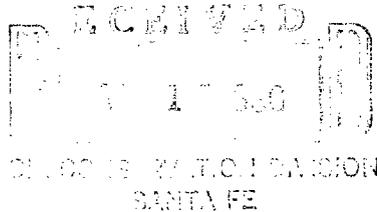
Post Office Box 68  
Hobbs, New Mexico 88240

V. E. Staley  
District Superintendent

March 19, 1980

File: VES-986.51 X WF-375

Re: Waivers Consent  
Downhole Commingling  
State "AJ" Well No. 5  
Lea County, New Mexico



Tenneco Oil Company  
P. O. Box 2888  
Houston, TX 77001

Gentlemen:

We are requesting your approval as an offset operator for the down-hole commingling of our State "AJ" Well No. 5 located 2310' FSL and 330' FWL, Section 30, T-25-S, R-38-E, Lea County, New Mexico. Subject well is completed in the Justis Paddock and Justis Blinebry Zone. The Paddock produces 1 bbl oil, no water and gas TSTM. The Blinebry produces 4 bbl oil, 16 bbl water and 21 MCFD.

We have filed, with the NMOCD in Santa Fe, an application to down-hole commingle production. Please approve and return a signed copy of this letter to this office and one to the NMOCD in Santa Fe. Self-addressed envelopes are enclosed.

Yours very truly,

ORIGINAL SIGNED  
BY V. E. STALEY

Approved: X

By: J. G. Strother FOR: J. G. STROTHER  
DIVISION PRODUCTION MANAGER

Date: April 10, 1980

Enclosures

cc: Mr. S. J. Okerson  
Houston, TX

NMOCD  
P. O. Box 1980  
Hobbs, NM 88240



RECEIVED  
APR 15 1980  
OIL CONSERVATION DIVISION  
SANTA FE

Amoco Production Company  
Post Office Box 68  
Hobbs, New Mexico 88240

V. E. Staley  
District Superintendent

March 19, 1980

File: VES-986.51 X WF-376

Re: Waivers Consent  
Downhole Commingling  
State "AJ" Well No. 5  
Lea County, New Mexico

Gulf Oil Corporation  
P. O. Box 670  
Hobbs, NM 88240

Gentlemen:

We are requesting your approval as an offset operator for the downhole commingling of our State "AJ" Well No. 5 located 2310' FSL and 330' FWL, Section 30, T-25-S, R-38-E, Lea County, New Mexico. Subject well is completed in the Justis Paddock and Justis Blinebry Zone. The Paddock produces 1 bbl oil, no water and gas TSTM. The Blinebry produces 4 bbl oil, 16 bbl water and 21 MCFD.

We have filed, with the NMOCD in Santa Fe, an application to downhole commingle production. Please approve and return a signed copy of this letter to this office and one to the NMOCD in Santa Fe. Self-addressed envelopes are enclosed.

Yours very truly,

ORIGINAL SIGNED  
BY V. E. STALEY

Approved: Gulf Oil Corp.

By: C.F. Kallteyer  
C.F. Kallteyer, Chief Proration Engr.

Date: April 9, 1980

Enclosures

cc: Mr. S. J. Okerson  
Houston, TX

NMOCD  
P. O. Box 1980  
Hobbs, NM 88240



**Amoco Production Company**

Post Office Box 68  
Hobbs, New Mexico 88240

S. J. Okerson  
District Superintendent

April 30, 1980

File: SJO-986.51 X WF-573

Re: Additional Information  
Application for Downhole Commingling  
State "AJ" Well No. 5  
Lea County, New Mexico

The State of New Mexico  
Energy and Minerals Department  
Oil Conservation Division  
P. O. Box 2088  
Santa Fe, NM 87501



Gentlemen:

In reply to your request for additional information required on our application to downhole commingle oil production on our State "AJ" Well No. 5, we submit the following. The commingling of the Justis Paddock and Justis Blinebry in the subject well will not jeopardize the efficiency of future secondary recovery operations in either zone to be commingled. The value of the commingled production will not be less than the sum of the values of the individual streams.

| <u>Formation</u>    | <u>Gravity</u> | <u>Value/Bbl</u> | <u>Est. Annual Prod.</u> | <u>Value/Prod</u> |
|---------------------|----------------|------------------|--------------------------|-------------------|
| Justis Paddock      | 32.6           | 39.34            | 365 bbl                  | \$14,359          |
| Justis Blinebry     | 37.7           | 39.42            | 1460 bbl                 | \$57,553          |
| Combined Production | 37             | 39.44            | 1825 bbl                 | \$71,978          |

Attached is a 24 hour productivity test (Form C-116), a production decline curve for the Justis Blinebry and a resume of completion procedures (Form C-103) performed on the subject well.

Yours very truly,

Operator Amoco Production Company

Pool

Justis Paddock

County

Lea

Address P. O. Box 68 Hobbs, NM 88240

TYPE OF TEST - (X)

Scheduled

Completion

Special

| LEASE NAME | WELL NO. | LOCATION |    |    | DATE OF TEST | CHOKE SIZE | TEG. PRESS. | DAILY ALLOWABLE | LENGTH OF TEST HOURS | PROD. DURING TEST |            |                | GAS - OIL RATIO CU.FT./BBL. |            |     |
|------------|----------|----------|----|----|--------------|------------|-------------|-----------------|----------------------|-------------------|------------|----------------|-----------------------------|------------|-----|
|            |          | U        | S  | T  |              |            |             |                 |                      | R                 | WATER BBL. | GRAV. OIL BBL. |                             | GAS M.C.F. |     |
| State AJ   | 5        | L        | 30 | 25 | 38           | 2-27-80 P  | ---         | ---             | 1                    | 24                | 0          | ---            | 1                           | TSTM       | --- |

**RECEIVED**  
MAY 06 1980  
OIL CONSERVATION DIVISION  
SANTA FE

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 Division.

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

Report casing pressure in lieu of tubing pressure for any well producing through casing.

Well original and one copy of this report to the District office of the New Mexico Oil Conservation Division in accordance with Rule 531 and appropriate pool rules.

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

*Renata Evans*  
(Signature)

Admin. Analyst

0+2-NMOCDD, H  
1-File 533.11  
1-DRE

4-29-80

GAS-OIL RATIO TESTS

| LEASE NAME | WELL NO. | LOCATION |    |    |    | DATE OF TEST | TYPE OF TEST - (X) | CHOKED SIZE | TEG. PRESS. | DAILY ALLOWABLE | LENGTH OF TEST HOURS | PROD. DURING TEST |                |            | GAS RATIO CU.FT/BSL |      |
|------------|----------|----------|----|----|----|--------------|--------------------|-------------|-------------|-----------------|----------------------|-------------------|----------------|------------|---------------------|------|
|            |          | U        | S  | T  | R  |              |                    |             |             |                 |                      | WATER BSL.        | GRAV. OIL BSL. | GAS M.C.F. |                     |      |
| State AJ   | 5        | L        | 30 | 25 | 38 | 2-10-80      | P                  | ---         | ---         | 5               | 24                   | 6                 | ---            | 6          | 34                  | 5667 |

**RECEIVED**  
MAY 06 1980  
OIL CONSERVATION DIVISION  
SANTA FE

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 Division.  
Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60° F. Specific Gravity base will be 0.60.  
Report casing pressure in lieu of tubing pressure for any well producing through casing.  
Well original and one copy of this report to the district office of the New Mexico Oil Conservation Division in accordance with Rule 301 and appropriate pool rules.

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

OP-2-NMOCD, H  
1-File 533.11  
1-DRE

*Thomas Green*  
(Signature)  
Admin. Analyst  
(Title)  
4-29-80

|                        |  |  |
|------------------------|--|--|
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| DISTRIBUTION           |  |  |
| SANTA FE               |  |  |
| FILE                   |  |  |
| U.S.G.S.               |  |  |
| LAND OFFICE            |  |  |
| OPERATOR               |  |  |

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-101  
Effective 1-1-65

WF

5a. Indicate Type of Lease  
State  Fee

5. State Oil & Gas Lease No.  
E - 497

SUNDRY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.  
SEE APPLICATION FOR PERMIT AND FORM C-101 FOR SUCH PROPOSALS.

1. OIL WELL  GAS WELL  OTHER

7. Unit Agreement Name

2. Name of Operator  
Amoco Production Company

8. Form or Lease Name  
State AJ

3. Address of Operator  
P. O. Box 68, Hobbs, NM 88240

9. Well No.  
5

4. Location of Well  
UNIT LETTER L 2310 FEET FROM THE South LINE AND 330 FEET FROM  
THE West LINE, SECTION 30 TOWNSHIP 25-S RANGE 38-E

10. Field and Pool, or Wildcat  
Justis Blinebry-Paddock

15. Elevation (Show whether DF, RT, GR, etc.)  
3073 RDB

12. County  
Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK   
TEMPORARILY ABANDON   
PULL OR ALTER CASING   
OTHER

PLUG AND ABANDON   
CHANGE PLANS   
OTHER

REMEDIAL WORK   
COMMENCE DRILLING OPS.   
CASING TEST AND CEMENT JOB   
OTHER

ALTERING CASING   
PLUG AND ABANDONMENT   
OTHER

17. Describe in Brief or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Moved in service unit 2-11-80. Ran a retrievable bridge plug set a 5070'. Perforated 4957'-60', 4935'-89' with 2 JSPF. Ran tubing, tailpipe, and packer. Packer set at 4920'. Tailpipe at 4950'. Acidized with 3000 gal 15% LSTNE HCL acid. Flushed with 25 bbl. fresh water. Swabbed 7 hrs and recovered 1/2 bbl oil and 17 BLW. Swabbed dry. Pulled tubing, packer, and bridge plug to downhole commingle Paddock and Blinebry zones. Paddock perfs 4957'-4989'. Blinebry perfs 5085'-5219', 5234-5546'. Installed pump equipment and began pump testing on both zones. Recovered 79 BLW and started pumping formation water. Completed 2/27/80 as pumping oil well with a potential of 5 BOPD, 16 BWPD, and 21 MCFD.

RECEIVED  
MAY 03 1980

I hereby certify that the information herein is true and correct to the best of my knowledge and belief.

SIGNED Bob Law OIL CONSERVATION DIVISION, Asst. Admin. Analyst

DATE 3-18-80

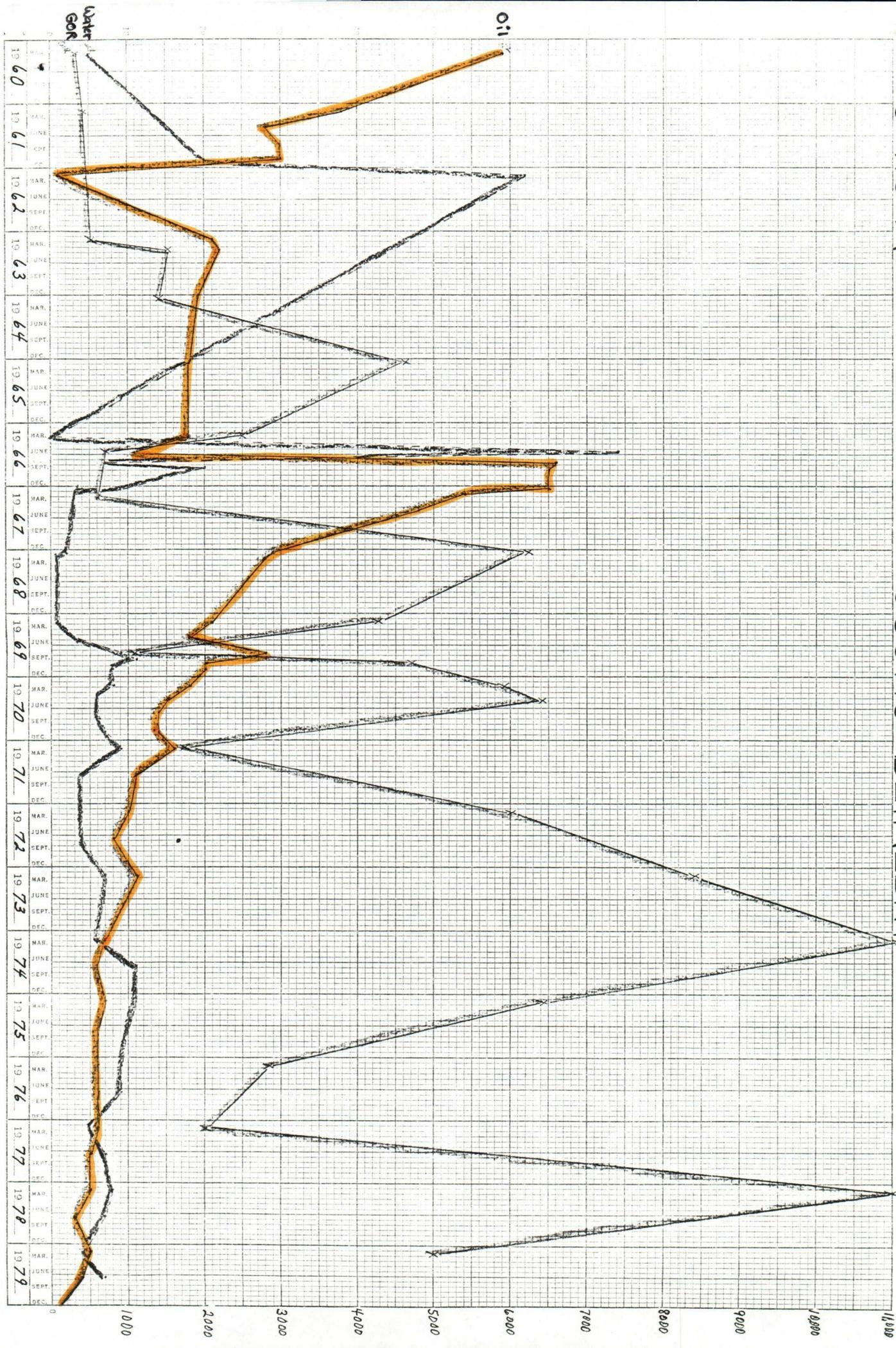
APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:  
0+4 NMOCD - H 1-HOU 1-Susp 1-BD

DATE MAR 21 1980

State AJ # 5

JUSTIS-BLINEBERRY

WELL NO. 2

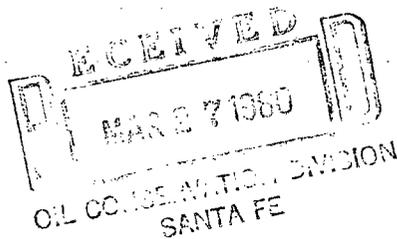


OIL CONSERVATION DIVISION  
DISTRICT I

OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

DATE March 25, 1980

RE: Proposed MC \_\_\_\_\_  
Proposed DHC   X    
Proposed NSL \_\_\_\_\_  
Proposed NSP \_\_\_\_\_  
Proposed SWD \_\_\_\_\_  
Proposed WFX \_\_\_\_\_  
Proposed PMX \_\_\_\_\_



Gentlemen:

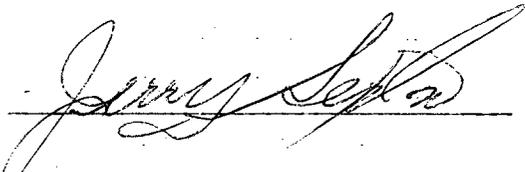
I have examined the application for the:

Amoco Production Co. State AJ                      No. 5-L              30-25-38  
Operator                      Lease and Well No.              Unit, S - T - R

and my recommendations are as follows:

O.K.---J.S.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Yours very truly,

  
\_\_\_\_\_  
/lllc