

PNRMO224032033

Order Number

DI-0015

API Number

30-025-25277

Operator

Exxon Mobil Corporation

County

Lea

Order Date

Well Name

New Mexico S State

Number

032

Location

G

UL

2

Sec

225

T (+Dir)

37E

R (+Dir)

Pool 1

06660

Blinebry Oil + Gas (Oil)

Oil %

Gas %

Pool 2

62700

Wantz Abo

Pool 3

Pool 4

Comments:

Work Completed effective \_\_\_\_\_  
Work cancelled effective \_\_\_\_\_  
supplement \_\_\_\_\_

5-10-01  
Single in Blinebry

8-28-02

Posted to  
RBWMD  
B

Submit 3 Copies to Appropriate District Office

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-103 Revised March 25, 1999

DISTRICT I 1625 N. French Dr., Hobbs, NM 88240
DISTRICT II South First, Artesia NM 88210
DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410
DISTRICT IV 2040 South Pacheco, Sante Fe, NM 87505

OIL CONSERVATION DIVISION P.O. Box 2088 Santa Fe, New Mexico 87504-2088

WELL API NO. 30-025-25277
5. Indicate Type of Lease STATE [X] FEE [ ]
6. State Oil & Gas Lease No. B-934

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. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS)
1. Type of Well: Oil Well [X] Gas Well [ ] Other [ ]
2. Name of Operator Exxon Mobil Corporation
3. Address of Operator P.O. Box 4358 Houston TX 77210-4358
4. Well Location Unit Letter G 2300 Feet From The NORTH Line and 1980 Feet From The EAST Line Section 2 Township 22S Range 37E NMPH Lea County
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 3359 GR

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data
NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK [ ] PLUG AND ABANDON [ ] TEMPORARILY ABANDON [ ] CHANGE PLANS [ ] WELL OR ALTER CASING [ ] MULTIPLE COMPLETION [ ] OTHER: [ ]
SUBSEQUENT REPORT OF: REMEDIAL WORK [X] ALTERING CASING [ ] COMMENCE DRILLING OPNS. [ ] PLUG & ABANDONMENT [ ] CASING TEST AND CEMENT JOB [ ] OTHER: [ ]

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103. (For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion)
Note: The original C-103, approved on 2-23-01, was filed to get approval for downhole commingling. However, NO NEW PERFS were added. Well is not commingled.

- 2-26-01 Bad casing was encountered from approximately 5464' - 6133'.
2-27-01 RIH w/6" mill, 4 drill collars & tubing. Mill got stuck @ 6087', cut tbg @ 5907'.
3-01-01 thru 3-02-01 Latch onto fish @ 5907' & jar on fish. No success.
3-03-01 Spot 1000 gals of 15% HCL across fish.
3-04-01 Recovered 1/2 jt. of tbg. & 2 drill collars.
3-05-01 Continued jarring on fish. No success. Release overshoot and POOH.
3-06-01 Mix & spot pill across perfs (5451'-5838'): 28.5 bbls fresh water, 100 lbs soda ash, 300 lbs bentonite, 250 lbs cal. carbonate & 420 lbs magna fiber. Attempted to circulate well. No success. Spot another pill. Broke circulation.
3-7-01 thru 3-12-01 Continued jarring on fish. No success. Left fish in hole (6042')
3-13-01 Set packer @ 5869' and tested existing CIBP to 1000 psi for 30 mins. Tested good. Pulled packer above top perfs.

SEE ATTACHMENT FOR ADDITIONAL REMARKS

I hereby certify that the information above is true and complete to the best of my knowledge and belief.
SIGNATURE Linda Koch TITLE Contract Completion Admin. DATE 05/04/2001
TYPE OR PRINT NAME Linda G. Koch TELEPHONE NO. (713) 431-1287

(This space for State Use)
APPROVED BY Orig. Signed by Paul Koutz TITLE DATE MAY 10 2001

CONDITIONS OF APPROVAL IF ANY:
Single in Blinberry & G

**OIL CONSERVATION DIVISION**  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

3 Copies  
appropriate  
District Office  
**DISTRICT I**  
625 N. French Dr., Hobbs, NM 88240  
**DISTRICT II**  
811 South First, Artesia NM 88210  
**DISTRICT III**  
Rio Brazos Rd., Aztec, NM 87410  
**DISTRICT IV**  
2040 South Pacheco, Sante Fe, NM 87505

WELL API NO. <b>30-025-25277</b>
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. <b>B-934</b>

**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. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS)

1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>
---

2. Name of Operator <b>Exxon Mobil Corporation</b>
---

3. Address of Operator <b>P.O. Box 4358</b> <b>Houston TX 77210-4358</b>
---

4. Well Location Unit Letter <b>G</b> : <b>2300</b> Feet From The <b>NORTH</b> Line and <b>1980</b> Feet From The <b>EAST</b> Line Section <b>2</b> Township <b>22S</b> Range <b>37E</b> NMPH <b>Lea</b> County
---



7. Lease Name or Unit Agreement Name <b>New Mexico S State</b>
---

8. Well No. <b>32</b>
--------------------------

9. Pool name or Wildcat <b>Blinebry Oil and Gas (Oil)</b>
--

10. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>3359 GR</b>
--

**Additional Remarks**

**3-14-01 Spot 1000 gals. 15% HCL acid on bottom perfs. Spot another 1000 gals 15% HCL acid on top perfs.**  
**3-26-01 RU Hot oil truck. Pump 75 bbls water & 35 bbls Hot oil. RIH with 1.25 pump & rods. Hang well on. RDMO.**

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WELL API NO.  
**30-025-25277**

5. Indicate Type of Lease  
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**SUNDRY NOTICES AND REPORTS ON WELLS**  
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Oil Well  Gas Well  Other

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**32**

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**Exxon Mobil Corporation**

9. Pool name or Wildcat  
**Blinebry Oil and Gas (Oil)**

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**3359 GR**

11. 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: Downhole Commingle
- PLUG AND ABANDON
- CHANGE PLANS
- MULTIPLE COMPLETION

- REMEDIAL WORK
- COMMENCE DRILLING OPNS.
- CASING TEST AND CEMENT JOB
- OTHER: \_\_\_\_\_
- ALTERING CASING
- PLUG & ABANDONMENT

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103. (For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion)  
**(1) Division Order establishing pre-approved pool area: R-11363; (2) Pools to be commingled: Blinebry Oil and Gas (06660) & Wantz;Abo (62700); (3) Existing perfs 5451-5643', additional proposed perfs 6800-6909'; (3) NM S State 32, 33 and JL Greenwood 12 are active in Blinebry Oil. We have historical production trends & will use the "subtraction method" to allocate production. The JL Greenwood 10 is currently SI and has been SI since Dec 1998. The well went down with a tbg failure and it was uneconomic to return to production. We will use the "fix allocation" method on this well and assume that all of the production is coming from the Abo; (4) Plans are to set the rod pump below the Abo and maintain a minimal producing bottomhole pressure on the well. This will prevent downhole crossflow. A production profile will be run as needed to ensure that no crossflow is occurring; (5) Interest ownership is not different between the pools; (6) copy of this sundry notice is being sent to State Land Office.**

*DI DHC Order No. 0015*

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

SIGNATURE D. O. Howard TITLE **Regulatory Specialist** DATE **02/12/2001**

TYPE OR PRINT NAME **Dolores O. Howard** TELEPHONE NO. **(713) 431-1792**

ORIGINAL SIGNED BY CHRIS WILLIAMS  
DISTRICT I SUPERVISOR

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL IF ANY:

*FEB 20 2001*

*5*  
*C*

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Energy, Minerals and Natural Resources Department

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TEMPORARILY ABANDON  CHANGE PLANS   
PULL OR ALTER CASING  MULTIPLE COMPLETION   
OTHER: Downhole Commingle

SUBSEQUENT REPORT OF:

- REMEDIAL WORK  ALTERING CASING   
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CASING TEST AND CEMENT JOB   
OTHER: \_\_\_\_\_

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DI DHC Order No. 0015

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SIGNATURE D.O. Howard TITLE Regulatory Specialist DATE 02/12/2001  
TYPE OR PRINT NAME Dolores O. Howard TELEPHONE NO. (713) 431-1792

APPROVED BY Chris Williams TITLE \_\_\_\_\_ DATE \_\_\_\_\_

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Energy, Minerals and Natural Resources Department

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Revised March 25, 1999

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 OTHER:

SUBSEQUENT REPORT OF:

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 OTHER:

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Propose to downhole commingle Blinebry Oil and Gas with Wantz;Abo which is authorized per Amended Commingling Order PC-137 dated January 21, 1997 (copy attached). *Is sending <103 for DHC*

- MIRU. COH.
- RU 3000 psi BOP equip. COH.
- Drill out cement & cast iron bridge plug at approx. 6520'. Clean out down to approx. 7145'.
- Test integrity of cast iron bridge plug at 7165' by setting packer at approx. 7100' and pressuring up to approx. 2000 psi.
- Perf from approx 6800'-6909' with 40 shots.
- Set packer at approx. 6400'.
- Frac Abo perf with approxi. 160,000 gals of HyborGel G and 130,000 lbs of AcFrac PR 6000.
- Return well to production.

*DI DHC Order No. 0015*

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

SIGNATURE *Dolores O. Howard* TITLE Regulatory Specialist DATE 02/01/2001  
TYPE OR PRINT NAME Dolores O. Howard TELEPHONE NO. (713) 431-1792

(Space for State Use)

APPROVED BY \_\_\_\_\_ TITLE ORIGINAL SIGNED BY GARY WINK DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL IF ANY: \_\_\_\_\_ FIELD REP. II

**FEB 07 2001**

*CM*

**DOWNHOLE COMMINGLE CALCULATIONS:**

OPERATOR: Exxon Mobil Corp.

PROPERTY NAME: New Mexico S State

WNULSTR: 32-G, 2-22-37

**SECTION I:**

ABLI 40000 POOL NO. 1 Blinbry Oil & Gas (Oil) \_\_\_\_\_ MCF

AWAN 40000 POOL NO. 2 Wantz Abo \_\_\_\_\_ MCF

POOL NO. 3 \_\_\_\_\_ MCF

POOL NO. 4 \_\_\_\_\_ MCF

**POOL TOTALS** \_\_\_\_\_

**SECTION II:**

POOL NO. 1 \_\_\_\_\_

POOL NO. 2 \_\_\_\_\_

POOL NO. 3 \_\_\_\_\_

POOL NO. 4 \_\_\_\_\_

OIL

GAS

**SECTION III:**

\_\_\_\_\_

**SECTION IV:**

\_\_\_\_\_

**SECTION V:**

\_\_\_\_\_