

Gulf Energy and Minerals Company - U. S.

PRODUCTION DEPARTMENT
HOBBS AREA

C. D. Borland
AREA PRODUCTION MANAGER

June 29, 1976

P. O. Box 670
Hobbs, New Mexico 88240

Mr. Joe D. Ramey
New Mexico Oil Conservation Commission
Post Office Box 2088
Santa Fe, New Mexico 87501

Dear Sir:

Gulf Oil Corporation requests your administrative approval for a 40 acre non-standard proration unit in the Blinebry Oil and Gas Pool consisting of the SW/4 NW/4, Section 28, 21-S, 37-E, Lea County, New Mexico, to be dedicated to our Eunice King No. 24, located 2086' FNL & 760' FWL, Section 28, 21-S, 37-E.

In support of this application the following facts are submitted:

1. Subject well has been reclassified as a gas well in the Blinebry Oil and Gas Pool, due to Gas-Oil ratio in excess of 50,000/1, necessitating this non-standard Unit.
2. There are no other wells producing from the Blinebry Oil and Gas zone in the SW/4 NW/4 of this section.
3. The attached plat shows the proposed 40 acre non-standard unit outlined in red.
4. All offset operators have been furnished a copy of this application.

Your early consideration will be appreciated.

Yours truly,



C. D. BORLAND

lwd:

Att'd

cc: NMOCC, Hobbs
All offset operators
C. F. Kalteyer
File.





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NEW MEXICO OIL CONSERVATION COMMISSION

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

SUNDRY NOTICES AND REPORTS ON WELLS DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO REOPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE APPLICATION FOR PERMIT - FORM C-101 FOR SUCH PROPOSALS.		5a. Indicate Type of Lease State ☐ Fee ☒ 5. State Oil & Gas Lease No.
1. ☐ OIL WELL ☒ GAS WELL ☐ OTHER 2. Name of Operator Gulf Oil Corporation 3. Address of Operator Box 670, Hobbs, New Mexico 88240 4. Location of Well UNIT LETTER <u>E</u> <u>2036</u> FEET FROM THE <u>North</u> LINE AND <u>760</u> FEET FROM THE <u>West</u> LINE, SECTION <u>28</u> TOWNSHIP <u>21-S</u> RANGE <u>37-E</u> NMPM.	7. Unit Agreement Name 8. Form or Lease Name Eunice King 9. Well No. 24 10. Field and Pool, or Wildcat Blinebry	12. County Lea
15. Elevation (Show whether DF, RT, GR, etc.) 3470' GL		

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data.			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	OTHER <u>Plugged back, perforated, acidized</u> ☐
		and frac treated.	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1503.

5755' PB.

Pulled producing equipment. Set CI BP at 5755', abandoning old Blinebry perforations 5788' to 5886'. Perforated Blinebry zone in 7" casing with 5, .75" holes per interval at 5501-03', 5562-64', 5604-06' and 5670-72'. Ran treating equipment and tested CI BP with 3,000#, 30 minutes. Treated new perforations with 3,000 gallons of 15% NE HCL acid and frac with 12,000 gallons of gel water and 24,000 gallons containing 2# SPG. Flushed with 1800 gallons of gel water. Maximum pressure 3500#, minimum 3150#. ISIP 1450#, after 15 minutes 1325#. AIR 15 BPM. Pulled treating equipment. Ran Guiberson KVL 30 packer and 2-3/8" tubing. Set bottom of tubing at 5659' and packer at 5469' with 10,000# compression. Swabbed and cleaned up. Ran GOR test. Test indicated well will be reclassified as a gas well due to GOR in excess of 50,000/1. Closed well in pending pipeline connection.

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

SIGNED Stacy Stone TITLE Project Petroleum Engineer DATE June 30, 1976

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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NEW MEXICO OIL CONSERVATION COMMISSION

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

5a. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO CILL OR TO CILLEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT - C" FORM C-101 FOR SUCH PROPOSALS.)		
1. ☒ OIL WELL ☐ GAS WELL ☐ OTHER-	7. Unit Agreement Date	
2. Name of Operator Gulf Oil Corporation	8. Firm or Lease Name Eunice King	
3. Address of Operator Box 670, Hobbs, New Mexico 88240	9. Well No. 24	
4. Location of Well UNIT LETTER <u>E</u> <u>2086</u> FEET FROM THE <u>North</u> LINE AND <u>760</u> FEET FROM THE <u>West</u> LINE, SECTION <u>28</u> TOWNSHIP <u>21-S</u> RANGE <u>37-E</u> HMPM.	10. Field and Pool, or Wildcat Blinebry	
15. Elevation (Show whether DF, RT, GR, etc.) 3470' GL	12. County Lea	

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PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐ Plug back, perforate additional zone in Blinebry & acidize & frac treat.	CASING TEST AND CEMENT JOBS ☐	OTHER ☐

17. 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.

7088' PB.

Pull producing equipment. Perforate additional zone in Blinebry with 2, .75" JHPF in the approximate interval 5501' to 5672'. Set CI BP at approximately 5755', abandoning old Blinebry perforations 5788' to 5886'. Run treating equipment and treat new perforations with 3,000 gallons of 15% NE HCL acid and frac with 8,000 gallons of gel brine and 24,000 gallons with 1/2# SPG. Flush with 1800 gallons of gel brine. Pull treating equipment. Run packer and 2-3/8" tubing. Set packer at approximately 5425'. Swab and clean up and return well to production.

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

SIGNED D. F. Berlin TITLE Area Engineer DATE June 11, 1976

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY: