

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK DRILL [X] DEEPEN [ ] PLUG BACK [ ]

2. TYPE OF WELL OIL WELL [ ] GAS WELL [X] OTHER [ ] SINGLE ZONE [ ] MULTIPLE ZONE [X]

3. NAME OF OPERATOR Redwolf Production, Inc. 18973

4. ADDRESS OF OPERATOR P. O. Box 5382 Farmington, NM 87499

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1835' FSL, 1638' FWL At proposed prod. zone Same

6. LEASE DESIGNATION AND SERIAL NO. NO-G-9412-1280

7. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo Allotted

8. UNIT AGREEMENT NAME

9. FARM OR LEASE NAME AND NO. 21132 C. E. #1

10. WELL NO. API # 30-045-29471

11. FIELD AND POOL OR WILDCAT Waw Fruitland Sand PC/Basin Fruitland Coal

12. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 6, T 25 N, R 11 W

13. COUNTY OR PARISH San Juan

14. STATE New Mexico

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 805'

16. NO. OF ACRES IN LEASE 159.72

17. NO. OF ACRES ASSIGNED TO THIS WELL 1507320 15472 1519.94

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH 1380' KB

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6167' GR

22. APPROX. DATE WORK WILL START As soon as permitted

RECEIVED JUL 22 1997 OIL CON. DIV. DIST. 3

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8 3/4"	7"	20#	120'	50 sx (59 cf) Class B cement with 2% CaCl and 1/4 #/sk cello flakes
6 1/4"	4 1/2"	10.50#	1380'	50 sx (103 cf) Class B with 2% Sodium Metasilicate and 1/4 #/sk cello flakes followed by 100 sx (118 cf) Class B with 2% CaCl and 1/4 #/sk cello flakes

This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4.

DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS"

TIGHT HOLE-- PLEASE KEEP CONFIDENTIAL.

Bond coverage is provided by Federal Statewide Bond No. 2048 and BIA Bond No. 2048280551.

CONFIDENTIAL RECEIVED SEP 1 1995

BUREAU OF LAND MANAGEMENT FARMINGTON DISTRICT OFFICE

RECEIVED BLM MAIL ROOM 95 AUG 32 AM 9:44 070 FARMINGTON, NM

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Bruce C. Delventhal TITLE President DATE August 25, 1995

PERMIT NO. APPROVAL DATE

APPROVED BY TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED AS AMENDED 23 MAY 23 1996

DISTRICT MANAGER

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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NMOCD

DISTRICT I  
P.O. Box 1980, Hobbs, N.M. 88241-1980

State of New Mexico  
Minerals & Natural Resources Department

Form C-100  
Revised February 21, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

DISTRICT II  
P.O. Drawer DD, Artesia, N.M. 88211-0719

DISTRICT III  
1000 Rio Brazos Rd., Artesia, N.M. 87410

DISTRICT IV  
PO Box 2088, Santa Fe, NM 87504-2088

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-045-29471		*Pool Code 87190 / 71629	*Pool Name Waw Fruitland Sand PC / Basin Fruitland Coal
*Property Code 21132	*Property Name C.E.		*Well Number 1
*OGRD No. 018973	*Operator Name REDWOLF PRODUCTION		*Elevation 6167

10 Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	6	T-25-N	R-11-W		1835	SOUTH	1638	WEST	SAN JUAN

11 Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

*Dedicated Acres 159.72 319.94 160/320	*Joint or Infill N	*Consolidation Code P	*Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p>NO-G-9412-1279</p> <p>NO-G-9412-1280</p> <p>1638'</p> <p>1835'</p> <p>2627'</p> <p>527.66'</p> <p>S 89-45 E</p>	<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><b>CONFIDENTIAL</b></p> <p><u>Bruce E. Delventhal</u> Signature Bruce E. Delventhal Printed Name President Title August 25, 1995 Date</p>
	<p>18 SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>AUGUST 21, 1995 Date of Survey <u>[Signature]</u> Signature and Seal of Professional Surveyor 8894 Certificate Number</p>