

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK				5. LEASE DESIGNATION AND SERIAL NO. NMNM98740	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Redwolf Production, Inc. 18973				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 5382 Farmington, NM 87499 (505) 326-4125				8. FARM OR LEASE NAME & NO. # 21133 Sarah #1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 330' FSL, 1980' FWL At proposed prod. zone Same				9. WELL NO. API # 30-045-29470	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Four miles southwest of Huerfano Trading Post.				10. FIELD AND POOL, OR WILDCAT Bisti Lower Gallup 5890	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)		330'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA N Sec. 28, T25N, R10W	
16. NO. OF ACRES IN LEASE		800		12. COUNTY OR PARISH San Juan	
17. NO. OF ACRES ASSIGNED TO THIS WELL		3/80		13. STATE New Mexico	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		5519'		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6748' GR				22. APPROX. DATE WORK WILL START* As soon as permitted	
23. PROPOSED CASING AND CEMENTING PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT	
12 1/4"	8 5/8"	24#	240'	150 sx (177 cf) Class B cement with 2% CaCl and 1/4 #/sk cello flakes	
7 7/8"	5 1/2"	15.50#	5519'	300 sx (1162 cf) Class B with 3% Sodium Metasilicate and 1/4 #/sk cello flakes	
				followed by 150 sx (177 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.

RECEIVED
JUL 24 1997

OIL CON. DIV.
DIST. 3

Bond coverage is provided by Federal Statewide Bond No. 2048.

CONFIDENTIAL

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 4-Jun-97

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE JUL 21 1997
APPROVED BY [Signature] TITLE [Signature] DATE JUL 21 1997
CONDITIONS OF APPROVAL, IF ANY:

*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.

NMOC

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

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

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

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

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, NM 87504-2088

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

97 JUN -5 PM 2:59
070 FARMINGTON, NM

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-29470	² Pool Code 05890	³ Pool Name Bisti Lower Gallup
⁴ Property Code 21133	⁵ Property Name SARAH	⁶ Well Number 1
⁷ GRID No. 018973	⁸ Operator Name REDWOLF PRODUCTION, INC.	⁹ Elevation 6748

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
N	28	25N	10W		330	SOUTH	1980	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

¹² Dedicated Acres 5/80	¹³ Joint or Infill N	¹⁴ Consolidation Code	¹⁵ 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

16 FND. B.C. U.S.G.L.O. 1932 N 0-03 W 2630.39 (M)	RECEIVED JUL 24 1997 OIL CON. DIV. DIST. 3	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. CONFIDENTIAL Bruce E. Delventhal Signature Bruce E. Delventhal Printed Name President Title June 4, 1997 Date

S 89-47-08 E 2637.57 (M)
S 89-48 E (R)

CONFIDENTIAL

REDWOLF PRODUCTION, INC.

SARAH #1

