

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires: December 31, 1991

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APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK
DRILL ☒ DEEPEN ☐

b. TYPE OF WELL
OIL WELL ☒ GAS WELL ☒ OTHER ☐

2. NAME OF OPERATOR
Bonneville Fuels Corporation

3. ADDRESS AND TELEPHONE NO.
1660 Lincoln St. Suite 2200 Denver, CO 80264 (303) 376-2562

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 890' ASL & 790' FWL
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
10 Miles SW of Bloomfield, NM

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 790'

16. NO. OF ACRES IN LEASE ±2,560c

17. NO. OF ACRES ASSIGNED TO THIS WELL 130.89 ac 80 ac E/80

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 40'

19. PROPOSED DEPTH 6800' → 6800'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
GR 6,297' (est)

22. APPROX. DATE WORK WILL START*
December 1, 1998

5. LEASE DESIGNATION AND SERIAL NO.
SF078094

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
Federal 13-4GD GD # 41

9. AM WELL NO.
30-045-29741

10. FIELD AND POOL, OR WILDCAT
Basin Dakota/So. Kutz Gallup

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
A Sec. 15, T27N, R11W, NMPM

12. COUNTY OR PARISH
San Juan

13. STATE
NM

PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8" I-55 ST&C	24#	+300	175 sx CI-B Cmt. To Surf.
7-7/8"	5-1/2" I-55	15.5#	+6800'	350 sx '50/50 Poz G + 510 sx 65/30 Poz G

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"

Attached: 13 Pt Surface Use Plan w/ Archaeology Report
8 Pt Drilling Plan
Exhibit 1 BOP diagram
Exhibit 2a C102 Form
Well Location & Acreage Dedication Plat -Gallup
Exhibit 2b C102 Form
Well Location & Acreage Dedication Plat - Dakota
Exhibit 3 Vicinity Map

Exhibit 4 One Mile Radius Map
Exhibit 5 Topography & Pad Layout
Exhibit 6 Cut & Fill Diagram
Exhibit 7 Rig Layout
Exhibit 8 Production Facility Layout

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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 Alan L. Merrill TITLE Operations Engineer DATE 11/20/98

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE JAN 21 1999

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY _____ TITLE _____ DATE _____

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person known to willfully to make to any department or agency of the

1. The first part of the paper discusses the importance of the research and the objectives of the study.

2. The second part of the paper discusses the methodology used in the study and the results of the research.

District I
P.O. Box 1980, Hobbs, NM 88241-1980
District II
111 South First, Artesia, NM 88210
District III
1018 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

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OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

070 FARMINGTON, NM

Form C-102
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 APT Number 30-045-29741		2 Pool Code 71599		3 Pool Name Basin Dakota	
4 Property Code 24195		5 Property Name FULLERTON FEDERAL			
6 OGRID No. 2678		7 Operator Name BONNEVILLE FUELS			
					8 Well Number 15-41-00
					9 Elevation 6297

10 Surface Location									
UT, or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
A	15	27N	11W		800	North	800	East	San Juan

11 Bottom Hole Location If Different From Surface									
UT, or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
12 Dedicated Acres 301.84		13 Joint or Infill		14 Consolidation Code		15 Order No.			

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		2675.31		S 89° 51' W		2675.31		17 OPERATOR CERTIFICATION	
								I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
								Signature Alan L. Merrill	
								Printed Name Alan L. Merrill	
								Title Operations Engineer	
								Date 1/13/99	
								18 SURVEYOR CERTIFICATION	
								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.	
								Date of Survey November 5, 1998	
								Signature and Seal of Professional Surveyor	
								NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR 19672	
								2636.70	
								S 89° 51' W	
								2636.70	

Revised 1/8/99

District I
P.O. Box 1980, H. NM
District II
811 South 1st, A. NM
District III
1000 Rta Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

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99 JAN 14 AM 9:40

070 FARMINGTON, NM

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Revised October 18, 1994
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State Lease - 4 Copies
Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. Well Number 30-045-29741		2. Pool Code 96852		3. Pool Name South Kutz - Gallup	
4. Property Code 24195		5. Property Name FULLERTON FEDERAL		6. Well Number 15-41-07	
7. OGRU No. 2678		8. Operator Name BONNEVILLE FUELS		9. Elevation 6297	

10 Surface Location


UT, or lot no. A	Section 15	Township 27N	Range 11W	Lot Idn	Feet from the 800	North/South line North	Feet from the 800	East/West line East	County San Juan
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11 Bottom Hole Location If Different From Surface

UT, or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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12. Dedicated Acres 80	13. Joint or Infill	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	2675.31	S 89° 51' W	2675.31	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature: <i>Alan L. Merrill</i> Printed Name: Alan L. Merrill Title: Operations Engineer Date: 1/13/98
2640				18 SURVEYOR CERTIFICATION 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. Date of Survey: November 5, 1998 Signature and Seal of Professional Surveyor: 
2640				
2640	2636.70	S 89° 51' W	2636.70	

Revised 1/8/99

BONNEVILLE FUELS
FULLERTON FEDERAL #15-41 GD
790 F/NL & 790 F/EL
SEC. 15 T27N R11W N.M.P.M.
SAN JUAN CO., NM

Exhibit 3

