


UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL	5. Lease Number SF-071867 Unit Reporting Number
1b. Type of Well GAS	6. If Indian, All. or Tribe
2. Operator BURLINGTON RESOURCES Oil & Gas Company	7. Unit Agreement Name
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name Browning Stewart 18483 9. Well Number 4R
4. Location of Well 905' FSL, 1735' FEL Latitude 36° 40.3 , Longitude 107° 58.2	10. Field, Pool, Wildcat Fulcher Kutz PC 11. Sec., Twn, Rge, Mer. (NMPM) 0 Sec. 11, T-28-N, R-11-W API # 30-045- 29722
14. Distance in Miles from Nearest Town 2 miles to Bloomfield	12. County San Juan 13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 905'	
16. Acres in Lease	17. Acres Assigned to Well 128.33
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 400'	This section is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4.
19. Proposed Depth 2001'	20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 5717' GR	22. Approx. Date Work will Start
23. Proposed Casing and Cementing Program See Operations Plan attached	DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS".
24. Authorized by:  (Regulatory/Compliance Administrator)	10/8/98 Date

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY /s/ Duane W. Spencer TITLE Team Lead, Petroleum Management DATE _____

Archaeological Report to be submitted

Threatened and Endangered Species Report to be submitted

NOTE: This format is issued in lieu of U.S. BLM Form 3160-3

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 presentations as to any matter within its jurisdiction.

NMOCD

District I
PO Box 1980, Hobbs, NM 88241-1980

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

District II
PO Drawer 00, Artesia, NM 88211-0719

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

District III
1000 Rio Brazos Rd., Aztec, NM 87410

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

CONV-4 PM 2:14

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-045-29722		*Pool Code 77200	*Pool Name Fulcher Kutz Pictured Cliffs
*Property Code 18483	*Property Name BROWNING STEWART		*Well Number 4R
*GRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY		*Elevation 5717'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
0	11	28N	11W		905	SOUTH	1735	EAST	SAN JUAN

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres SE/128.33	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

17 OPERATOR CERTIFICATION

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

Peggy Bradfield
Signature
Peggy Bradfield
Printed Name
Regulatory Administrator
Title
11-03-98
Date

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.

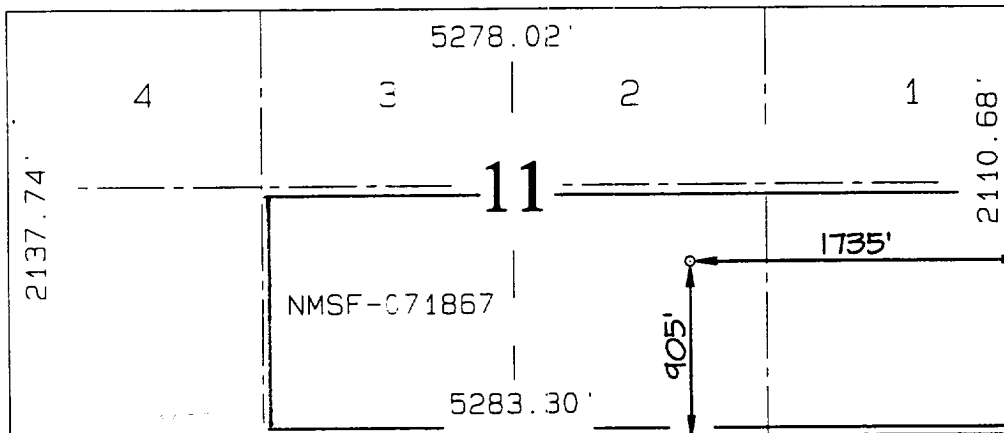
Revised 10/27/98

AUGUST 20, 1998

Date of Survey

Signature and Seal of Professional Surveyor

NEALE C. EDWARDS
NEW MEXICO
8857
6886
Certificate Number



OPERATIONS PLAN

Well Name: Browning Stewart #4R
Location: 905' FSL, 1735' FEL Section 11, T-28-N, R-11-W
 San Juan County, New Mexico
 Latitude 36° 40.3', Longitude 107° 58.2'
Formation: Fulcher Kutz Pictured Cliffs
Elevation: 5717'GL

Formation:	Top	Bottom	Contents
Surface	Nacimiento	672'	
Ojo Alamo	672'	807'	aquifer
Kirtland	807'	1554'	
Fruitland	1554'	1801'	gas
Pictured Cliffs	1801'		gas
Total Depth	2001'		

Logging Program: Hi Res Ind, Den/Neut, MRL/GR to Total Depth.

Mud Program:

Interval	Type	Weight	Vis.	Fluid Loss
0- 120'	Spud	8.4-9.0	40-50	no control
120-2001'	LSND	8.4-9.0	40-60	no control

Casing Program (as listed, equivalent, or better):

Hole Size	Depth Interval	Csq.Size	Wt.	Grade
8 3/4"	0 - 120'	7"	20.0#	J-55
6 1/4"	0 - 2001'	3 1/2"	9.3#	J-55

Tubing Program: - none

Float Equipment: 7" surface casing - saw tooth guide shoe.
 Centralizers will be run in accordance with Onshore Order #2.

3 1/2" production casing - float shoe on bottom. Three centralizers run every other joint above shoe. Four centralizers run every 3rd joint to the base of the Ojo Alamo @ 807'. Two turbolizing type centralizers - one below and one into the base of the Ojo Alamo @ 807'. Standard centralizers thereafter every fourth joint up to the base of the surface pipe.

Wellhead Equipment: 7" x 3 1/2" x 11" 2000 psi screw on independent wellhead.

BURLINGTON RESOURCES OIL & GAS COMPANY BROWNING STEWART #4R

905' FSL & 1735' FEL, SECTION II, T28N, R11W, N.M.P.M.
SAN JUAN COUNTY, NEW MEXICO

APD MAP #1

350' NEW BLM CONSTRUCTION
SW/SE SECTION II, T28N, R11W.

