

RECEIVED
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

11

070 FARMINGTON, NM

98 NOV 20 11 57

1a. Type of Work DRILL	5. Lease Number SF-000101-077329 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 Arbogast 2448 9. Well Number 1R	
4. Location of Well 1625' FNL, 1730' FWL Latitude 36° 34.7 , Longitude 107° 51.0	10. Field, Pool, Wildcat Fulcher Kutz Pict'd Cliffs 11. Sec., Twn, Rge, Mer. (NMPM) F Sec. 13, T-27-N, R-10-W API # 30-045-	
14. Distance in Miles from Nearest Town 10 miles to Huerfano Trading Post	12. County San Juan	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 1625'	17. Acres Assigned to Well 160.00	
16. Acres in Lease		
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 1500'		
19. Proposed Depth 2204'	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 6118' 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: <u>[Signature]</u> Regulatory/Compliance Administrator	11-6-98 Date	

PERMIT NO. _____

APPROVAL DATE JAN 20 1999

APPROVED BY _____

TITLE _____

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.

OK
NMOC

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

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

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

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

State of New Mexico
Energy, Minerals & Natural Resources Department

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

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

93 DEC -3 PM 1:14 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-045-29743		Pool Code 77200	Pool Name Fulcher Kutz Pictured Cliffs
Property Code 24148	Property Name ARBOGAST		Well Number 1R
GRID No. 14538	Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY		Elevation 6118'

10 Surface Location

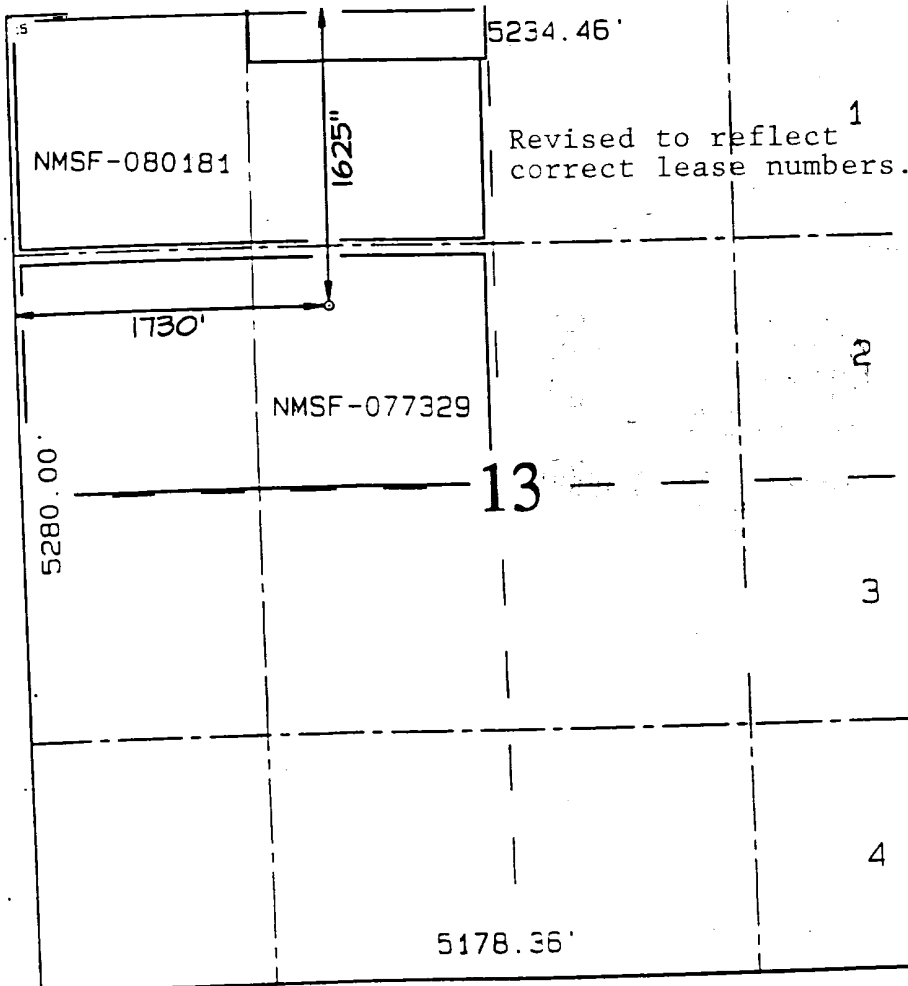
UL or lot no.	Section	Township	Range	Lot 10	Feet from the	North/South line	Feet from the	East/West line	County
F	13	27N	10W		1625	NORTH	1730	WEST	SAN JUAN

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 10	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres NW/160	Joint or Infill	Consolidation Code	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



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

Signature
Peggy Bradfield
Printed Name
Regulatory Administrator
Title
12-2-96
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.

AUGUST 20, 1998
Date of Survey

Signature and Seal of Professional Surveyor
NEALE C. EDWARDS
NEW MEXICO
6857
Certificate Number

OPERATIONS PLAN

Well Name: Arbogast #1R
Location: 1625' FNL, 1730' FWL, Section 13, T-27-N, R-10-W
 San Juan County, New Mexico
 Latitude 36° 34.7', Longitude 107° 51.0'
Formation: Fulcher Kutz Pictured Cliffs
Elevation: 6118'GR

Formation:	Top	Bottom	Contents
Surface	Nacimiento	1139'	
Ojo Alamo	1139'	1213'	aquifer
Kirtland	1213'	1755'	
Fruitland	1755'	2004'	gas
Pictured Cliffs	2004'		gas
Total Depth	2204'		

Logging Program: None C&D. hole GR/CCL
OEH

Mud Program:

Interval	Type	Weight	Vis.	Fluid Loss
0- 120'	Spud	8.4-9.0	40-50	no control
120-2204'	Non-dispersed	8.4-9.5	30-60	no control

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

Hole Size	Depth Interval	Csg. Size	Wt.	Grade
8 3/4"	0 - 120'	7"	20.0#	J-55
6 1/4"	0 - 2204'	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 @ 1213'. Two turbolizing type centralizers - one below and one into the base of the Ojo Alamo @ 1213'. 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.

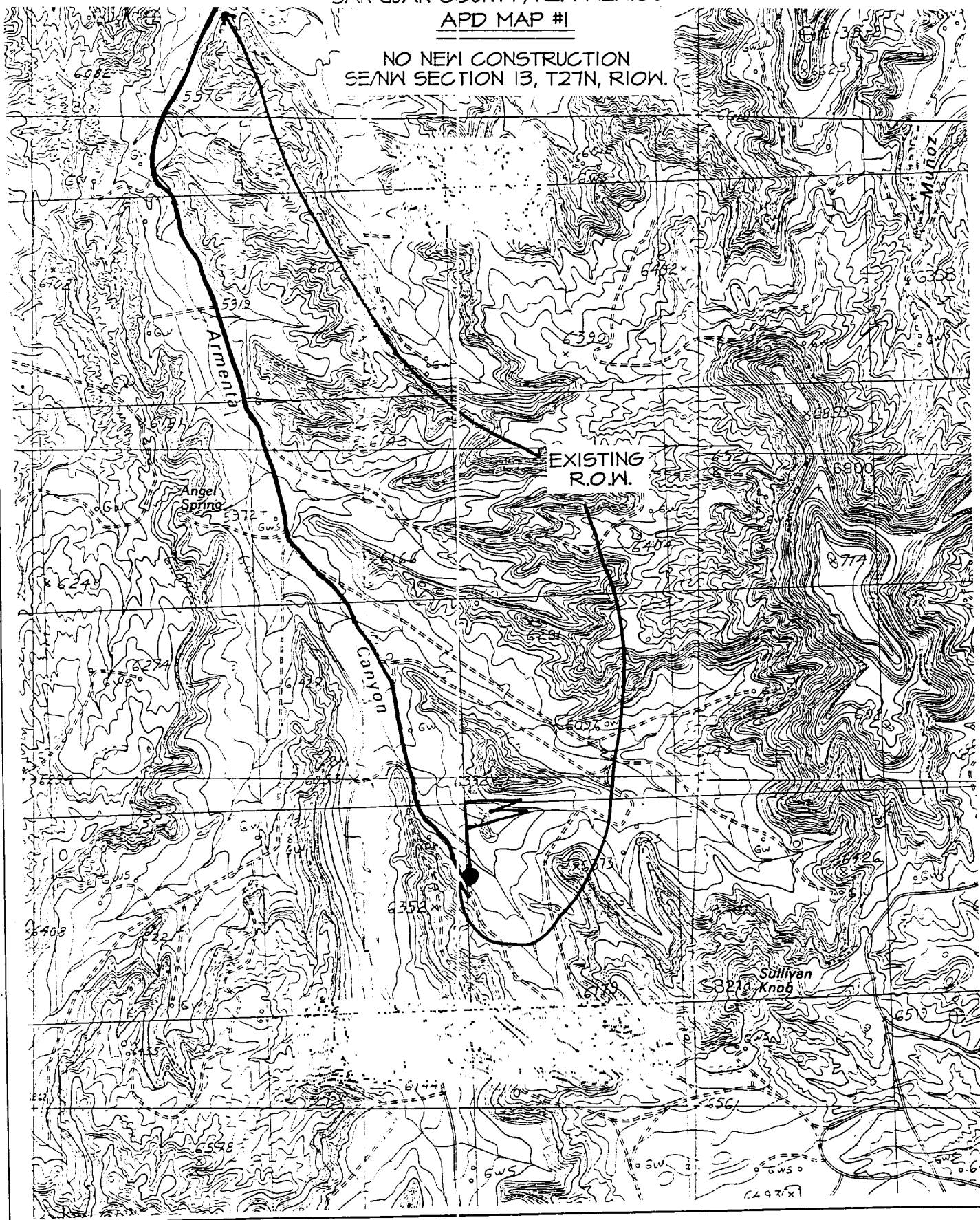
BURLINGTON RESOURCES OIL. & GAS COMPANY ARBOGAST #1R

1625' FNL & 1730' FNL, SECTION 13, T27N, R10W, N.M.P.M.

SAN JUAN COUNTY, NEW MEXICO

APD MAP #1

NO NEW CONSTRUCTION
SE/NW SECTION 13, T27N, R10W.



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well
GAS

2. Name of Operator
BURLINGTON RESOURCES OIL & GAS COMPANY

3. Address & Phone No. of Operator
PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M
1625' FNL, 1730' FWL, Sec. 13, T-27-N, R-10-W, NMPM

5. Lease Number
SF-080181

6. If Indian, All. or Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Arbogast #1R

9. API Well No.
30-045-29743

10. Field and Pool
Fulcher Kutz PC

11. County and State
San Juan Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

Type of Action

<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input checked="" type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other - Production Casing/Cementing Program	

13. Describe Proposed or Completed Operations

It is intended to change the 3 1/2" production casing and cementing program on the subject well as follows:

Prod Csg Size	Weight/Grade	Lead Cmt	Tail Cmt	Total Slurry Vol
2 7/8", used	6.4# J-55	215 sx	90 sx	815 cu ft

14. I hereby certify that the foregoing is true and correct.

Signed [Signature] Title Regulatory Administrator Date 1/20/99
vkh

(This space for Federal or State Office use)
APPROVED BY W. Spencer Title Assistant Secretary, Bureau of Land Management
CONDITION OF APPROVAL, if any:

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.

NMOCD

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**BURLINGTON
RESOURCES**

OIL & GAS COMPANY

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SF-0801810 77329
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☐ Recompletion ☐ New Construction
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☐ Casing Repair ☐ Water Shut off
☐ Altering Casing ☐ Conversion to Injection
☒ Other

13. Describe Proposed or Completed Operations

5-3-99 RU wireline. Ran GR-CCL-CBL @ 2199-1196'. Ran CBL @ 1196-230'.
TOC @ 230'. RD wireline.

14. I hereby certify that the foregoing is true and correct.

Signed [Signature] Title Regulatory Administrator Date 5/27/99
vkh

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

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JUN 6 1999

FIELD OFFICE
[Signature]

RMJGD