

# BURLINGTON RESOURCES

SAN JUAN DIVISION

Sent Federal Express

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NOV 14 2003

Oil Conservation Division

November 4, 2003

Mr. Michael Stogner  
New Mexico Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87504

Re: Cundiff A #2R  
880' FNL, 560' FEL, Section 17, T-32-N, R-12-W, San Juan County  
30-045-31790

Dear Mr. Stogner:

Burlington Resources is applying for administrative approval of an unorthodox gas well location for the Basin Fruitland Coal.

The subject well was staked at this location due to terrain and archeology. Large archeological sites and rugged terrain encompass a majority of the area within the legal spacing window for the formation. As a result, no suitable location could be found within the window. Consequently, this location was staked non-standard for the Fruitland Coal formation, to best fit the terrain and archeology. We also would like to avoid twinning the Cundiff A#2 located 1714' FNL, 956' FEL in Section 17. This Mesaverde well was originally drilled in 1958 and recompleted in the Fruitland Coal formation in 1989, leaving the possibility of cement and mud near the wellbore due to the recompletion. As shown in the attached 9 section plat, Burlington prefers to stay on the eastern side of the spacing window due to less productive reservoirs located in the western portion of Section 17.

The following attachments are for your review:

- Approved application for Permit to Drill and C-102 at referenced location
- Offset operators / owners plat
- 9 Section plat
- Topographic map of Section 17

Three copies of this application are being submitted to offset operator / owner by certified mail with a request that they furnish you with a Waiver of Objection, keep one copy for their files and return one copy to this office. Please let me know if you have any questions about this application.

Sincerely,



Joni Clark  
Regulatory Specialist

**WAIVER**

**Dugan Production Company hereby waives objection to Burlington Resources' application for a non-standard location for the Cundiff A #2R as proposed above.**

By John Alexander

Date 11/14/2003

xc: **Bureau of Land Management  
NMOCD - Aztec District Office**

**Re: Cundiff A #2R  
880' FNL, 560' FEL, Section 17, T32N, R12W, San Juan County  
30-045-31790**

**I hereby certify that the following offset owners/operators have been notified by certified mail of our application for administrative approval for non-standard well location of the above well.**

**Dugan Production Company  
Attn: Tom Dugan  
709 Murray Drive  
Farmington, NM 87401**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL	5. Lease Number 2003 JUL 17 PM 2:21 NMNM03371 Unit Reporting Number 070 Farmington, NM	
1b. Type of Well GAS	6. If Indian, All. or Tribe	
2. Operator <b>BURLINGTON</b> 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 Cundiff A 9. Well Number 2R	
4. Location of Well 880' FNL, 560' FEL  Latitude 36° 59.4608'N, Longitude 108° 06.6546'W	10. Field, Pool, Wildcat Basin Fruitland Coal 11. Sec., Twn, Rge, Mer. (NMPM) Sec.17, T-32-N, R-12-W API# 30-045- <b>31790</b>	
14. Distance in Miles from Nearest Town 14 miles to Post Office in La Plata, NM	12. County San Juan	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 560'	17. Acres Assigned to Well 299.27	
16. Acres in Lease	20. Rotary or Cable Tools Rotary	
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 2794'	22. Approx. Date Work will Start	
19. Proposed Depth 1365'		
21. Elevations (DF, FT, GR, Etc.) 6107' GR		
23. Proposed Casing and Cementing Program See Operations Plan attached		
24. Authorized by: <u><i>Regan Cole</i></u> Regulatory/Compliance Supervisor	Date	<u>6-19-03</u>

PERMIT NO.

APPROVAL DATE

APPROVED BY *D. Mankiewicz*

TITLE

AFM

DATE 10-23-03

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.

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

**OPERATOR**

This action is subject to technical and  
procedural review pursuant to 43 CFR 3165.8  
and appeal pursuant to 43 CFR 3165.4

DISTRICT I  
1695 N. French Dr., Hobbs, N.M. 88240

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-102  
Revised August 15, 2000

DISTRICT II  
811 South First, Artesia, N.M. 88210

Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

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

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

DISTRICT IV  
2040 South Pacheco, Santa Fe, NM 87505

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code		3 Pool Name	
4 Property Code		5 Property Name CUNDIFF A			6 Well Number 2R
7 OGD No.		8 Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP			9 Elevation 6107'

10 Surface Location

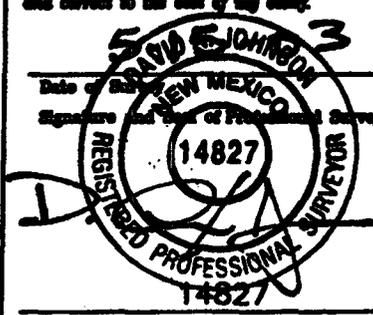
UL or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
A	17	32-N	12-W		880'	NORTH	560'	EAST	SAN JUAN

11 Bottom Hole Location If Different From Surface

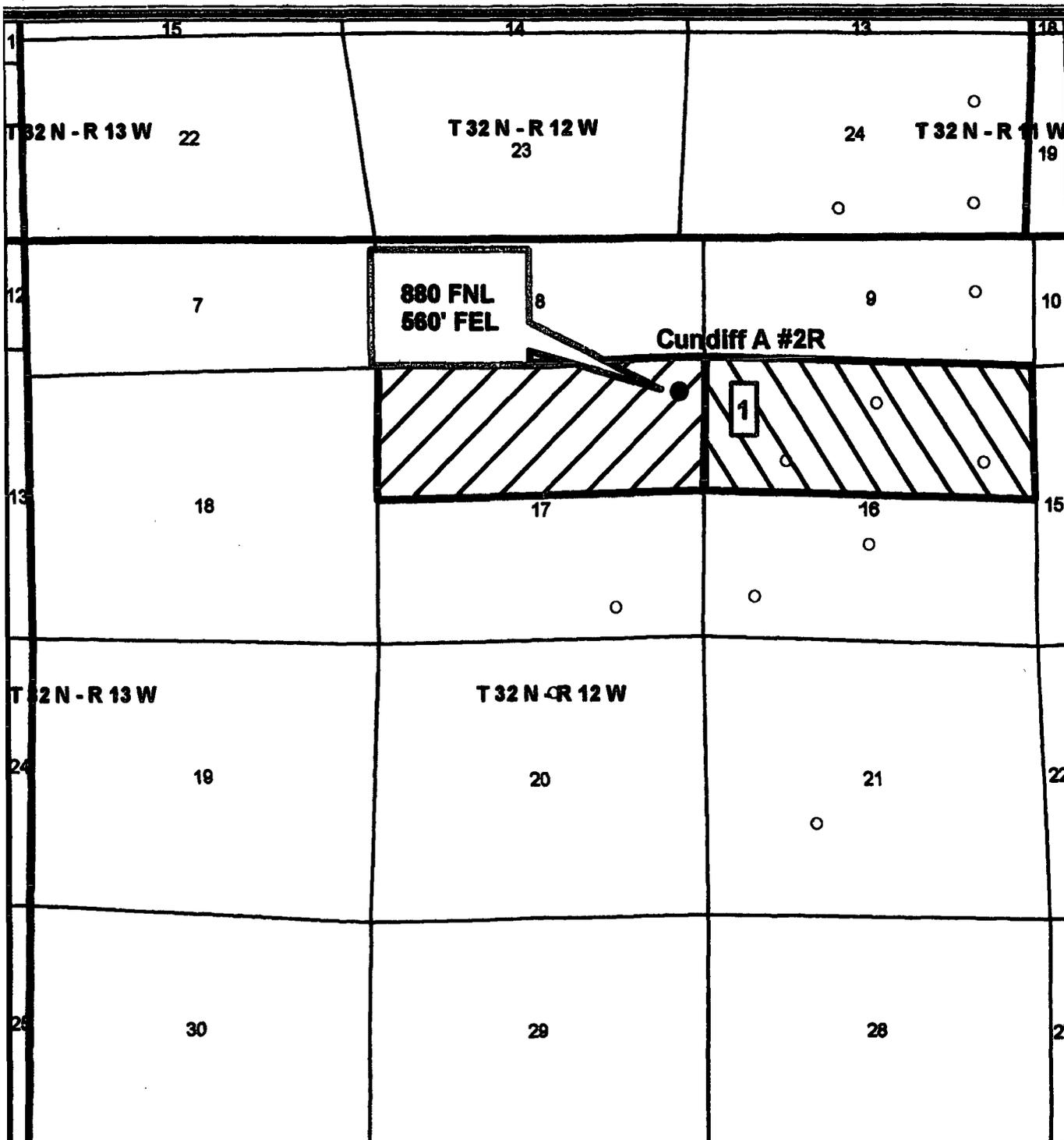
UL or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
12 Dedicated Acres		13 Joint or Infill		14 Consolidation Code		15 Order No.			

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

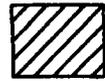
LOT 4	LOT 3	S 85-13-32 W 2439.85' (M)		LOT 1	FD 3 1/4" B.L.M. BC 1952	880'	560'	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.
		USA NM-03371						
LOT 5	LOT 6	LAT. 36°59.4808' N (NAD 27) LONG. 108°06.6546' W		LOT 7	LOT 8	S 01-08-01 W 2845.01' (M)	Signature _____	
							Printed Name _____	
LOT 12	LOT 11	LOT 10	LOT 9	FD 3 1/4" B.L.M. BC 1952		Title _____		
						Date _____		
LOT 13	LOT 14	LOT 15	LOT 16	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 _____		
						Signature and Title of Professional Surveyor: _____		

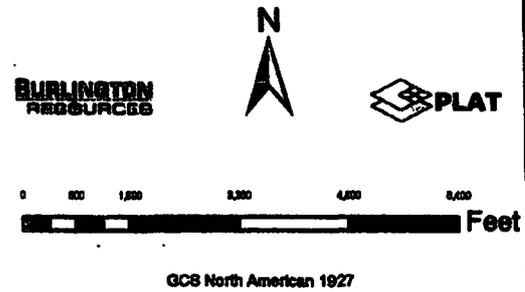


Certificate Number



1 Dugan Production Company  
Operator & working interest owner  
708 E. Murray Drive  
Farmington, NM 87401

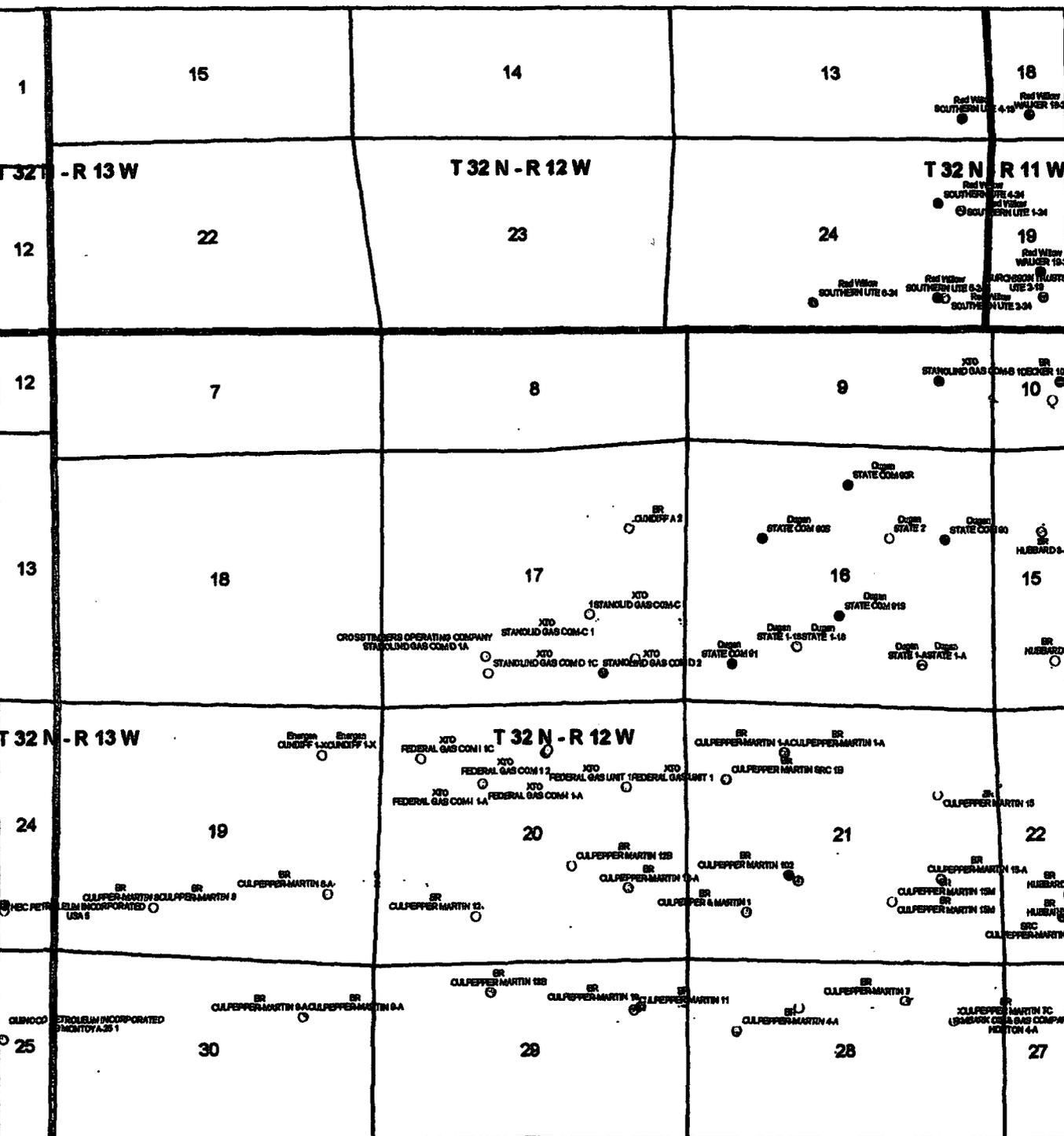
-  Proposed Well
-  Offset Operator



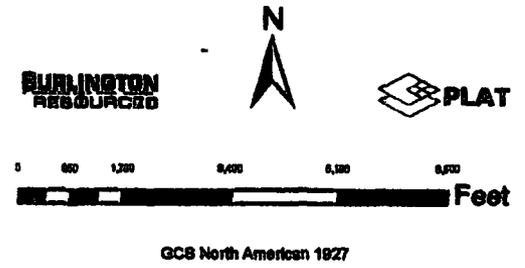
**BURLINGTON RESOURCES**  
*San Juan*

**Cundiff A #2R**  
Section 17, T32N, R12W  
Offset Operator / Owner Plan  
Nonstandard Location  
Fruitland Coal Formation

Prepared By: *lrc* Date: 10/31/2003  
File Number: Revised Date: 10/31/2003  
File Name: *data\Fruitland\Projects\CundiffA2R\CundiffA2R.mxd*



- Legend**
- all other bases
  - FRUITLAND
  - FRUITLAND COAL
  - PICTURED CLIFFS
  - ⊙ POINT LOOKOUT
  - ⊙ HESAVERDE
  - ⊙ GALLUP
  - ▲ GALLUP /SD/ SH/
  - ▲ GREENHORN
  - DAKOTA
  - SJD State Names
  - SJD County Names
  - ▬ Major Roads
  - ▭ Sections
  - ▭ Townships



**BURLINGTON RESOURCES**  
San Juan

**Cundiff A #2R**  
Section 17, T32N, R12W  
San Juan County, New Mexico  
9 SECTION PLAT

Prepared By: **hcr** Date: **11/4/2003**  
 File Number: **SanJuanCountyCundiffA2R** Revised Date: **11/4/2003**  
 File Name: **New Project**

**BURLINGTON RESOURCES OIL & GAS COMPANY LP**

**CUNDIFF A #2R**

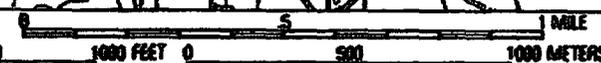
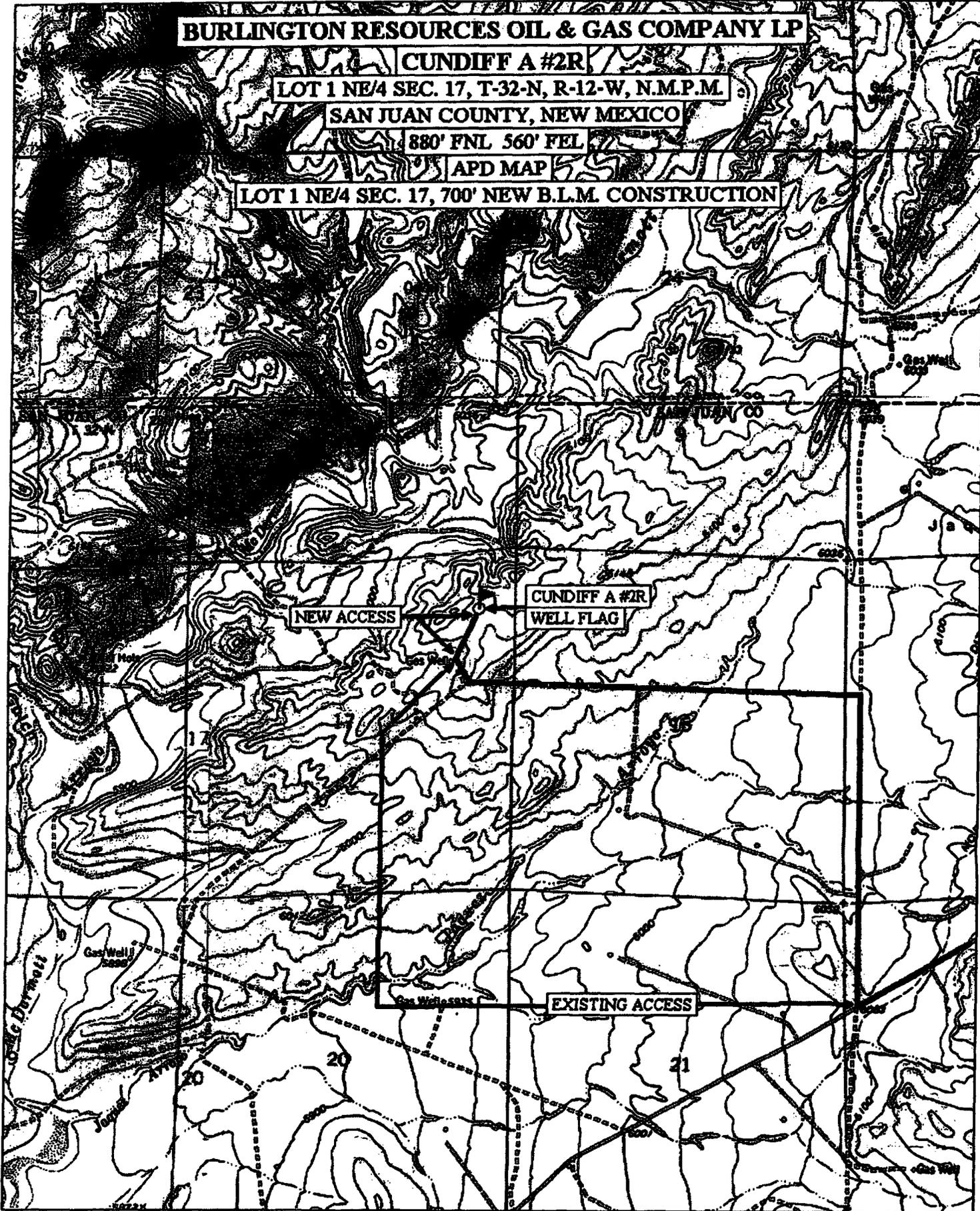
**LOT 1 NE/4 SEC. 17, T-32-N, R-12-W, N.M.P.M.**

**SAN JUAN COUNTY, NEW MEXICO**

**880' FNL 560' FEL**

**APD MAP**

**LOT 1 NE/4 SEC. 17, 700' NEW B.L.M. CONSTRUCTION**



TN/MN  
11°