

DATE IN 4/7/03	SUBMITTED 4/27/03	ENGINEER MS	LOGGED IN W	TYPE NSL	APP NO PKRV0309853473
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION  
 - Engineering Bureau -  
 1220 South St. Francis Drive, Santa Fe, NM 87505



**ADMINISTRATIVE APPLICATION CHECKLIST**

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

**Application Acronyms:**

- [NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
- [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
- [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
- [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
- [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
- [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

[1] **TYPE OF APPLICATION - Check Those Which Apply for [A]**

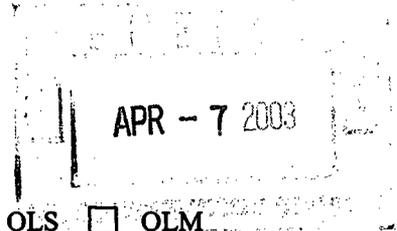
- [A] Location - Spacing Unit - Simultaneous Dedication  
 NSL  NSP  SD

Check One Only for [B] or [C]

- [B] Commingling - Storage - Measurement  
 DHC  CTB  PLC  PC  OLS  OLM

- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery  
 WFX  PMX  SWD  IPI  EOR  PPR

[D] Other: Specify \_\_\_\_\_



[2] **NOTIFICATION REQUIRED TO: - Check Those Which Apply, or Does Not Apply**

- [A]  Working, Royalty or Overriding Royalty Interest Owners
- [B]  Offset Operators, Leaseholders or Surface Owner
- [C]  Application is One Which Requires Published Legal Notice
- [D]  Notification and/or Concurrent Approval by BLM or SLO  
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
- [E]  For all of the above, Proof of Notification or Publication is Attached, and/or,
- [F]  Waivers are Attached

[3] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is accurate and complete to the best of my knowledge. I also understand that no action will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

PEGGY COLE  
 Print or Type Name

*Peggy Cole*  
 Signature

REGULATORY Supr. 4-4-03  
 Title Date

peole@br-inc.com  
 e-mail Address

# ***BURLINGTON RESOURCES***

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SAN JUAN DIVISION

Sent Federal Express April 4, 2003

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

Re: Fee #100  
2180'FNL, 870'FEL, Section 8, T-30-N, R-11-W, San Juan County  
30-045-31178

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 July 15, 2002 to be on-pattern for the Fruitland Coal which was prior to Order R-8768C dated October 15, 2002 authorizing increased density. Due to the surrounding densely populated area within the City of Aztec, New Mexico as shown on both the topographic and aerial maps, it is staked at a non-standard location. The dedicated spacing unit for this well is located entirely within the city; therefore, it is planned to utilize the existing Energen Resources Fee #8 Pictured Cliffs/Mesaverde wellpad (30-045-24694) located at 2280'FNL, 790'FEL of Section 8.

The Hartman #1 (30-045-09765) is an Aztec Pictured Cliffs well located at 846'FNL, 2024'FEL in Section 8 which was plugged and abandoned March 5, 1992. This abandoned location was not deemed acceptable due to the proximity to the school grounds as shown on the attached aerial photograph.

The Bird #1 (30-045-09710) is an Aztec Pictured Cliffs well located at 1950'FNL, 1452'FWL in Section 8 which was plugged and abandoned February 9, 1996. This abandoned location was not deemed acceptable due to the proximity to existing housing as shown on the attached aerial photograph.

The Energen Fee #8A (30-045-24693) is a Farmer Fruitland/Aztec Pictured Cliffs/Blanco Mesaverde well located at 950'FNL, 1450'FWL in Section 8 and is being considered for a Fruitland Coal location or recompletion in the northwest quarter in the future.

Production from the Fruitland Coal is to be included in a 320 acre gas spacing and proration unit comprising of the North half of Section 8.

Mr. Michael Stogner  
Page Two  
Fee #100

The following attachments are for your review:

- Application for Permit to Drill
- Completed C-102 at referenced location
- Offset operators/owners plat
- Aerial photograph of Section 8 and topographic map

Three copies of this application are being submitted to offset operators/owners 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,

BURLINGTON RESOURCES



Peggy Cole  
Regulatory Supervisor

Xc: NMOCD – Aztec District Office

WAIVER

The Carr Group hereby waives objection to Burlington Resources' application for a non-standard location for the Fee #100 as proposed above.

By: \_\_\_\_\_ Date: \_\_\_\_\_

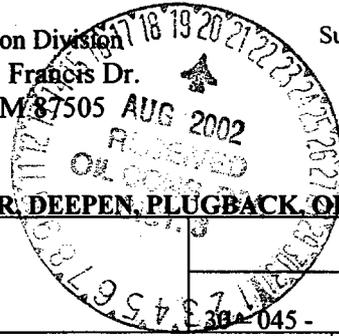
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

Form C-101  
Revised March 17, 1999

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Submit to appropriate District Office  
State Lease - 6 Copies  
Fee Lease - 5 Copies



AMENDED REPORT

**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

<sup>1</sup> Operator Name and Address Burlington Resources Oil & Gas Company LP PO Box 4289 Farmington, NM 87499		<sup>2</sup> OGRID Number 14538
<sup>3</sup> Property Code 7013	<sup>5</sup> Property Name Fee	<sup>3</sup> API Number 31178 <sup>6</sup> Well No. 100

<sup>7</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	8	30N	11W		2180	North	870	East	San Juan

<sup>8</sup> Proposed 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
<sup>9</sup> Proposed Pool 1 Basin Fruitland Coal					<sup>10</sup> Proposed Pool 2				

<sup>11</sup> Work Type Code N	<sup>12</sup> Well Type Code G	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code P	<sup>15</sup> Ground Level Elevation 5617'
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 2059'	<sup>18</sup> Formation Fruitland Coal	<sup>19</sup> Contractor unknown	<sup>20</sup> Spud Date unknown

<sup>21</sup> Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
9-7/8"	7"	20.0#	120'	32 cu. Ft.	surface
6-1/4"	4-1/2"	10.5#	2059'	317 cu. Ft.	surface

<sup>22</sup> Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

11" 2000 psi minimum double gate BOP

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Peggy Cole*  
Printed name: Peggy Cole

Title: Regulatory Supervisor

Date: 8-19-02

Phone: (505) 326-9700

OIL CONSERVATION DIVISION

Approved by: *[Signature]*  
Title: DEPUTY OIL & GAS INSPECTOR, DIST. #1

Approval Date: AUG 20 2002 Expiration Date: AUG 20 2003

Conditions of Approval:

Attached

DISTRICT I  
1625 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

AMENDED REPORT

DISTRICT IV  
2040 South Pacheco, Santa Fe, NM 87505

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1 API Number 30-045-		2 Pool Code 71629		3 Pool Name Basin Fruitland Coal	
4 Property Code 7013		5 Property Name FEE			6 Well Number 100
7 OGRID No. 14538		8 Operator Name BURLINGTON RESOURCES OIL AND GAS, INC.			9 Elevation 5617'

**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
H	8	30-N	11-W		2180'	NORTH	870'	EAST	SAN JUAN

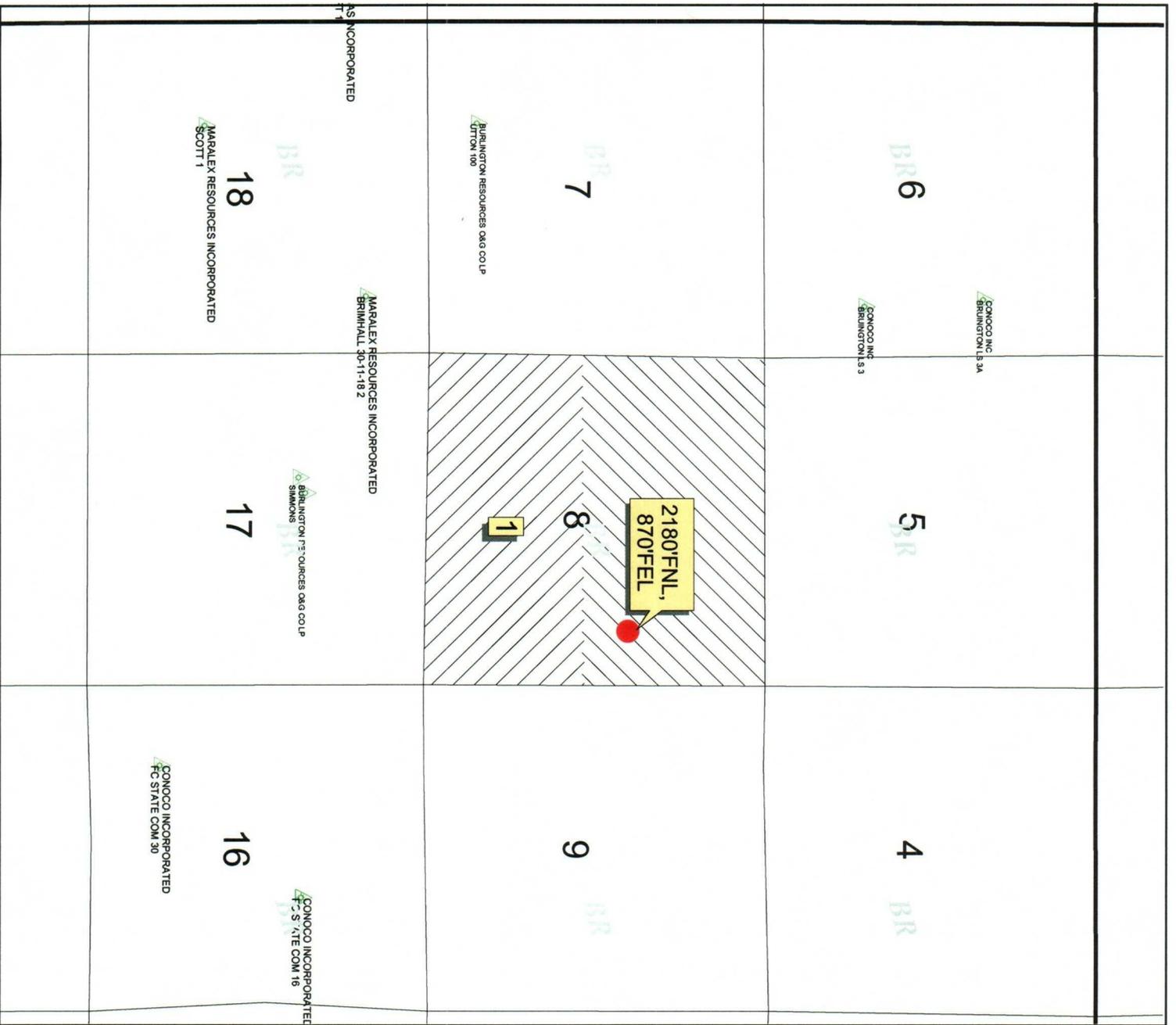
**11 Bottom Hole Location If Different From Surface**

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 N/320		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**

<p>16</p> <p>FD 3 1/4" B.L.M. BC 1955</p> <p>FLORANCE, MJ TRUST</p> <p>S 89-37-19 W 2557.73' (M)</p> <p>BIRD, ETHEL RAE ET AL</p> <p>FD 2 1/4" NO L.S. OR DATE</p> <p>LAT: 36°49.7' N. LONG: 107°00.5' W.</p> <p><i>Standard Section</i></p> <p>8</p>	<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Peggy Cole</i></p> <p>Signature Peggy Cole Printed Name Regulatory Supervisor Title Date</p>	
		<p>18 SURVEYOR CERTIFICATION</p> <p>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.</p> <p><i>J. A. Johnson</i></p> <p>Date of Survey NEW MEXICO Signature and Seal of Professional Surveyor: 14827 REGISTERED PROFESSIONAL SURVEYOR</p>
		<p>19</p> <p>FD 3 1/4" B.L.M. BC 1969</p> <p>PHILLIPS, CA ET. AL</p> <p>2180'</p> <p>886'</p> <p>870'</p> <p>409'</p> <p>488'</p> <p>S 00-13-53 W 2647.72' (M)</p>
		<p>Certificate Number</p>



**1** Carr Group (12-22-52 Corp., Sadaca L.C., C & E Operators INC., W. Plack Carr Company, Cathedra Oil & Gas LLC, Peregrine Royalties INC., WPC Oil & Gas L.P., CN Holdings INC., Aztec Royalties Investments INC.)  
Working interest owners  
Attn: Web Carr  
8333 Douglas Suite 950  
Dallas, TX 75225

**1** Burlington Resources Oil & Gas Company LP  
Working interest owner  
PO Box 4289  
Farmington, NM 87499-4289



Proposed well



Offset owner



**BURLINGTON RESOURCES**  
PLAT



**BURLINGTON RESOURCES**  
San Juan Division

Fee #100  
Section 8, T-30-N, R-11-W  
San Juan County, New Mexico  
Offset Operator/Owner Plat  
Nonstandard Location  
Fruitland Coal Formation

Transverse Mercator  
State Plane - 1927 ; New Mexico, West  
Prepared By: Tammy Wimsatt  
Date: 02/05/2003  
File No: \_\_\_\_\_  
Revised: \_\_\_\_\_  
File Name: s:\public\wmsatt #100.apr  
1.28755

Re: Fee #100  
2180'FNL, 870'FEL, Section 8, T-30-N, R-11-W, San Juan County  
30-045-31178

I hereby certify that the following offset operators/owners have been mailed notification of our application for non-standard location.

Carr Group  
Working Interest Owners  
Att: Web Carr  
8333 Douglas Suite 950  
Dallas, TX 75225

 4-4-03

Peggy Cole  
Regulatory Supervisor  
Burlington Resources



**P2000 Wells By Formation**

-  FRUITLAND
-  PICTURED CLIFFS
-  MESAVERDE
-  DAKOTA
-  Sections
-  2180/FNL, 870/FEL

 Half-section line



**BURLINGTON RESOURCES**  
© Burlington Resources, Inc.  
**PLAT**



**BURLINGTON RESOURCES**  
 San Juan Division

Fee #100  
 Aerial Photograph  
 Section 8, T-30-N, R-11-W  
 San Juan County, New Mexico

Transverse Mercator  
 UTM - 1927, Zone 13

Prepared By: Tammy Wimsatt  
 Date: 03/06/2003

File No: \_\_\_\_\_  
 Revised: \_\_\_\_\_

File Name: s:\public\lwf\fee100aerial.apr



# BURLINGTON RESOURCES OIL AND GAS, INC.

FEE No. 100

NE/4 SEC. 8, T-30-N, R-11-W, N.M.P.M.

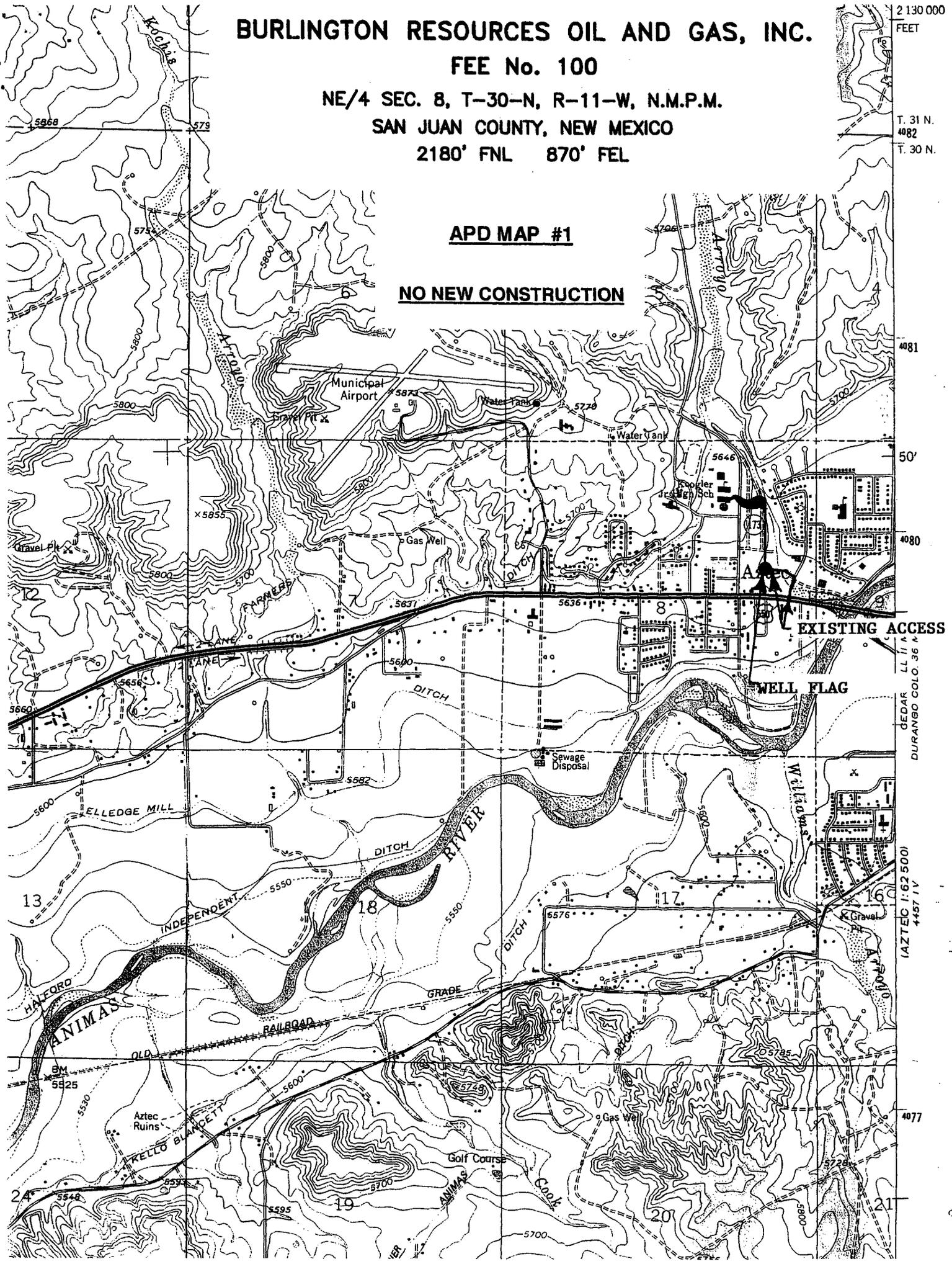
SAN JUAN COUNTY, NEW MEXICO

2180' FNL 870' FEL

2 130 000  
FEET  
T. 31 N.  
4082  
T. 30 N.

APD MAP #1

NO NEW CONSTRUCTION



EXISTING ACCESS  
WELL FLAG  
DURANGO COLO. 36 N  
LL 17 A  
4457 IV  
LAZTEC I: 62 500