

Submit 5 Copies
Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-104
Revised 2-21-94
Instruction on back
Submit to Appropriate District Office
5 Copies

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

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

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

1. Operator Name and Address Burlington Resources Oil & Gas Company PO Box 4289 Farmington, New Mexico 87499		OGRID Number 14538
4. API Number 30-039-26384		5. Pool Name Basin Fruitland Coal
6. Pool Code 71629		New Well
7. Property Code 18492	8. Property Name Carson SRC	9. Well Number 101

10. Surface Location

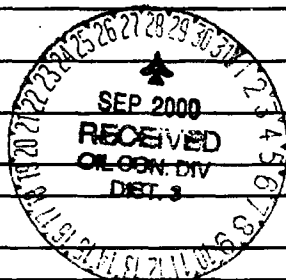
UI or lot no. H	Section 1	Township 30N	Range 5W	Lot Idn	Feet from the 2075'	North/South line North	Feet from the 840'	East/West line East	County Rio Arriba
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11. Bottom Hole Location

UI or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
12. Use Code F	13. Producing Method Code Flowing	14. Gas Connection Date	15. C-129 Permit Number	16. C-129 Effective Date	17. C-129 Expiration date				

III. Oil and Gas Transporters

18. Transporter OGRID 9018	19. Transporter Name and Address Giant Refining	20. POD 2826069	21. O/G O	22. POD ULSTR Location and Description
25244	Williams Field Services	2826870	G	



IV. Produced Water

23. POD 7826871	24. POD ULSTR Location and Description
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V. Well Completion Data

25. Spud Date 8/28/00	26. Ready Date 9/14/00	27. TD 3527'	28. PBTD	29. Perforations 3440-3524'	30. DHC, DC, MC
30. Hole Size 12 1/4"	31. Casing & Tubing Size 9 5/8"	32. Depth Set 243'	33. Sacks Cement 224 cu.ft.		
8 3/4"	7"	3385'	1093 cu.ft.		
6 1/4"	5 1/2"	3313-3526'			
	2 3/8"	3514'			

VI. Well Test Data

34. Date New Oil	36. Test Date 9/14/00	37. Test Length	38. Tbg. Pressure SI 1030	39. Csg. Pressure SI 1030
40. Choke Size	41. Oil	42. Water	43. Gas 1584	44. AOF
				45. Test Method Shut-in

46. I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature <i>Peggy Cole</i>		Approved by: SUPERVISOR DISTRICT #3	
Printed Name Peggy Cole		Title:	
Regulatory Supervisor FTC - 7		Approval Date: OCT 20 2000	
9/26/00 Telephone No. (505) 326-9700			
47. If this is a change of operator fill in the OGRID number and name of the previous operator			
Printed Name		Title	
		Date	

38. GEOLOGIC MARKERS

recovered):						TOP	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH	
Ojo Alamo	2927'	3027'	White, cr-gr sand	Ojo Alamo	2927'		
Kirtland	3027'	3332'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3027'		
Fruitland	3332'	3527'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3332'		

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 NM-4453 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 88499 (505) 326-9700	8. Farm or Lease Name Carson SRC 9. Well Number 101
4. Location of Well 2075' FNL, 840' FEL Latitude 36° 50.6, Longitude 107° 18.3	10. Field, Pool, Wildcat Basin Fruitland Coal 11. Sec., Twn, Rge, Mer. (NMPM) G # Sec. 1, T-30-N, R-5-W API # 30-039-26384
14. Distance in Miles from Nearest Town 30 miles from Gobernador	12. County Rio Arriba 13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 840'	17. Acres Assigned to Well 267.14 N/2
16. Acres in Lease	
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 1500'	
19. Proposed Depth 3520'	20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 6735' GR	22. Approx. Date Work will Start
23. Proposed Casing and Cementing Program See Operations Plan attached	
24. Authorized by: <u>[Signature]</u> Regulatory/Compliance Administrator	Date <u>2-23-00</u>

PERMIT NO. _____

APPROVAL DATE 6/20/00

APPROVED BY _____

TITLE _____

DATE 6/20/00

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.

[Signature]

2000

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

District II
PO Drawer DD, 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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039-26384		*Pool Code 71629	*Pool Name Basin Fruitland Coal
*Property Code 18492	*Property Name CARSON SRC		*Well Number 101
*GRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY		*Elevation 6735

10 Surface Location

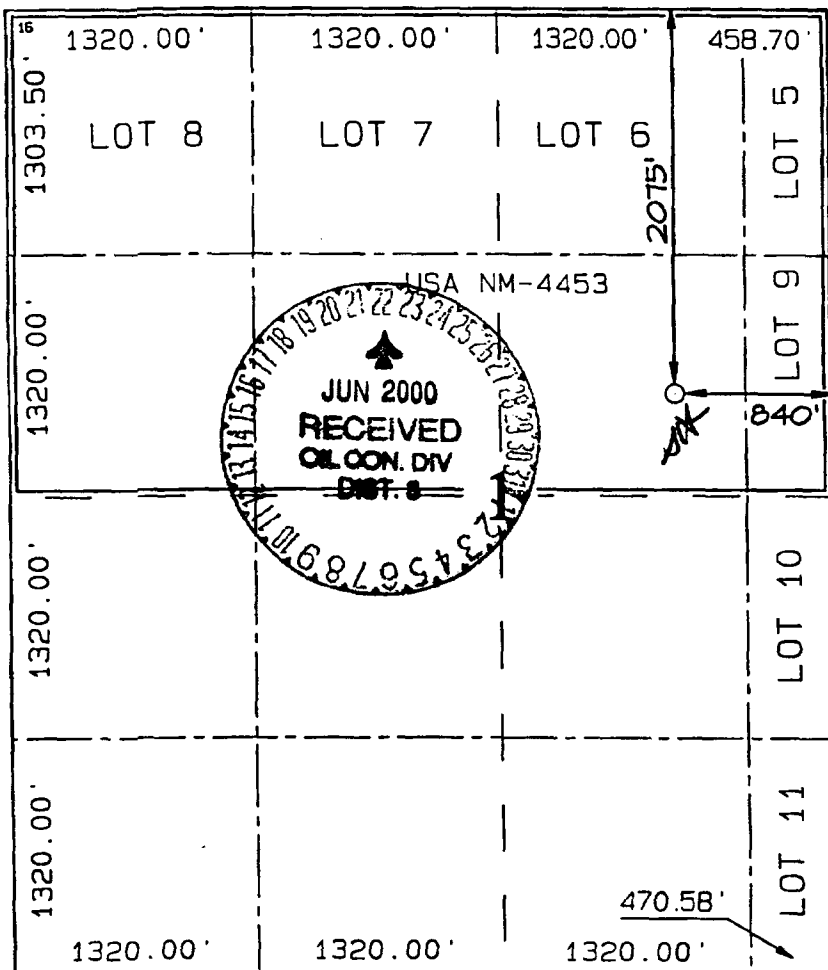
UL or lot no. G	Section 1	Township 30N	Range 5W	Lot Ion	Feet from the 2075	North/South line NORTH	Feet from the 840	East/West line EAST	County RIO ARriba
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11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ion	Feet from the	North/South line	Feet from the	East/West line	County
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*Dedicated Acres N/267.14	*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 Cole

Printed Name
Peggy Cole

Regulatory Administrator

Title

Date
2-23-00

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.

NOVEMBER 23, 1999

Date of Survey

Signature and Seal of Professional Surveyor

Certificate No. 6857

6857

OPERATIONS PLAN

Well Name: Carson SRC #101
Location: 2075' FNL, 840' FEL, Section 1, T-30-N, R-5-W
Latitude 36° 50.6, Longitude 107° 18.3
Rio Arriba County, NM
Formation: Basin Fruitland Coal
Elevation: 6735' GR

Formation:	Top	Bottom	Contents
Surface	San Jose	2927'	
Ojo Alamo	2927'	3027'	aquifer
Kirtland	3027'	3332'	gas
Fruitland	3332'	3430'	gas
Intermediate casing	3380'		
Basal Coal	3430'		
Total Depth	3520'		

Logging Program:

Open hole - GR, CDL - TD to intermediate casing
Mud log - TD to intermediate casing

Coring Program: none

Mud Program:

Interval	Type	Weight	Vis.	Fluid Loss
0- 200'	Spud	8.4-9.0	40-50	no control
200-3520'	Non-dispersed	8.4-9.0	30-60	no control

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

Hole Size	Depth Interval	Csg. Size	Wt.	Grade
12 1/4"	0' - 200'	9 5/8"	32.3#	WC-50
8 3/4"	0' - 3380'	7"	20.0#	J-55
6 1/4"	3280' - 3520' ✓	5 1/2"	15.5#	K-55

Tubing Program:

0' - 3520'	2 3/8"	4.7#	J-55
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Float Equipment: 9 5/8" surface casing - saw tooth guide shoe. Centralizers will be run in accordance with Onshore Order #2.

7" intermediate casing - guide shoe and self-fill float collar. Three centralizers run every fourth joint above shoe. Two turbolizing type centralizers - one below and one into the base of the Ojo Alamo @ 2863'. Standard centralizers thereafter every fourth joint up to the base of the surface pipe.

5 1/2" production casing - Pre-drilled liner run to the 7" casing with an overlap. Liner hanger is a slip grip type.

Wellhead Equipment: 9 5/8" x 7" x 2 3/8" x 11" 3000 psi xmas tree assembly.

Cementing:

9 5/8" surface casing - cement with 160 sx Class "B" cement with 4 pps cellucphane and 3% calcium chloride (188 cu.ft. of slurry, 200% excess to circulate to surface). WOC 8 hrs. Test casing to 600 psi/30 minutes.

7" intermediate casing - lead w/294 sacks Class "B" with 3% sodium metasilicate, 10 pps Gilsonite, and 1/2 pps sack Flocele. Tail with 90 sacks 50/50 Class "B" Pozmix with 2% gel, 2% calcium chloride, 1/2 pps flocele and 7 pps Gilsonite (1016 cu.ft., 100% excess to circulate to surface).

5 1/2" liner - uncemented.

BOP and tests:

Surface to intermediate TD - 11" 2000 psi (minimum) double gate BOP stack (Reference Figure #1). Prior to drilling out surface casing, test rams to 600#/30 min.

Intermediate TD to Total Depth - 7 1/6" 3000 psi (minimum) double gate BOP stack (Reference Figure #2). Prior to drilling out intermediate casing, test blind rams and casing to 2500 psi for 30 minutes; all pipe rams and casing to 2500 psi for 30 minutes each.

From surface to TD - choke manifold (Reference Figure #3).

Pipe rams will be actuated at least once each day and blind rams actuated once each trip to test proper functioning. An upper kelly cock valve with handle and drill string safety valves to fit each drill string will be maintained and available on the rig floor.

Additional information:

- The Fruitland Coal formation will be completed.
- Anticipated pore pressure for the Fruitland is 1000 psi.
- This gas is dedicated.
- The north half of section 1 is dedicated to this well.

Drilling Engineer:

Steve Capbell

Date:

2/23/2000

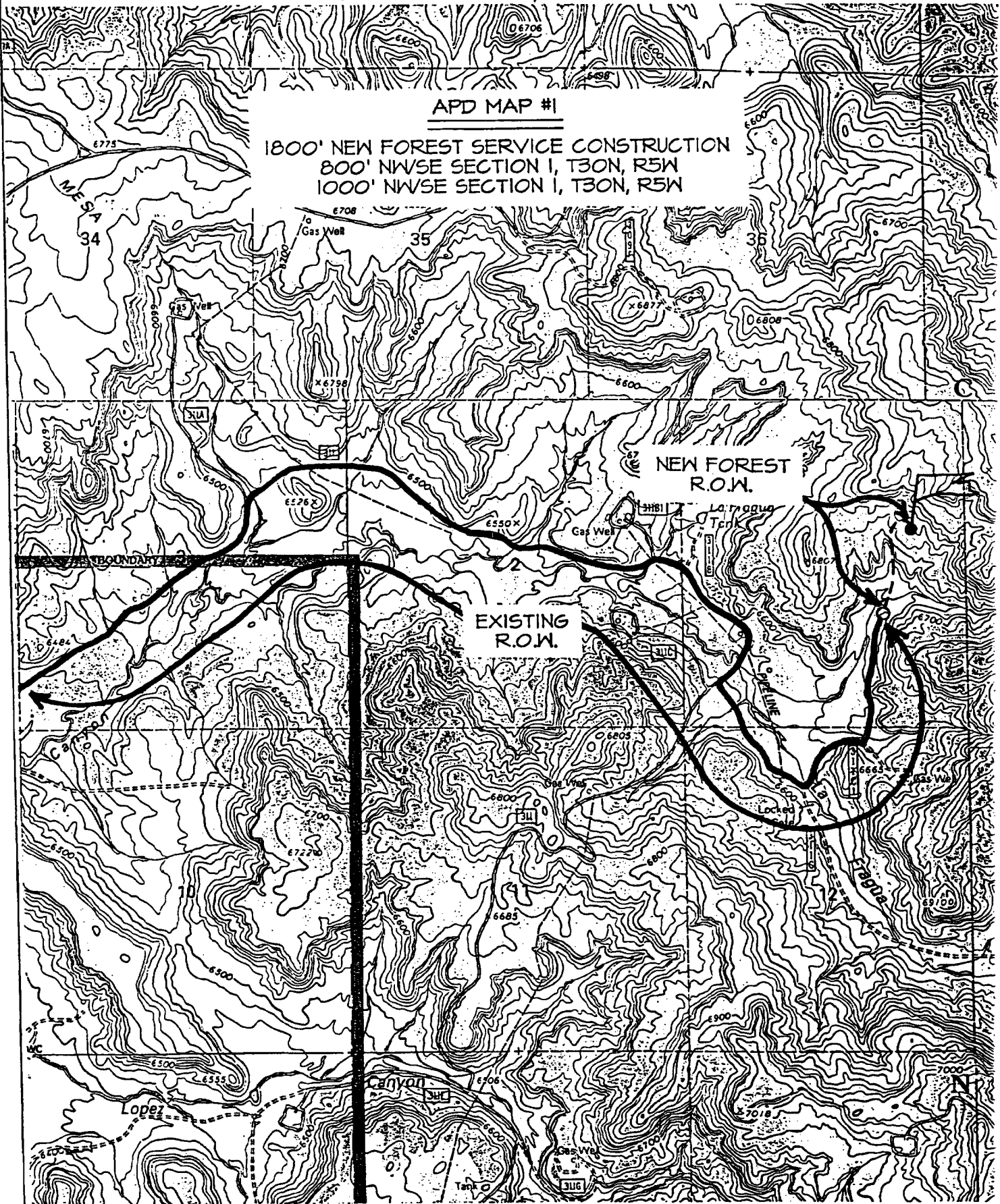
BURLINGTON RESOURCES OIL & GAS COMPANY CARSON SRC #101

2075' FNL & 840' FEL, SECTION 1, T30N, R5W, N.M.P.M.

RIO ARriba COUNTY, NEW MEXICO

APD MAP #1

1800' NEW FOREST SERVICE CONSTRUCTION
800' NWSE SECTION 1, T30N, R5W
1000' NWSE SECTION 1, T30N, R5W



Deviation Report

Name of Company Burlington Resources Oil & Gas Company	Address P.O. Box 4289, Farmington, NM 87499	
Lease Name and Number CARSON SRC #101	Unit Letter G 2075 FNL 840 FEL	Sec. Twn. Rge. 01-030N-005W
Pool and Formation Basin Fruitland Coal	County RIO ARRIBA	State NEW MEXICO

<u>Depth (ft)</u>	<u>Deviation (degrees)</u>
14	0.00
207	0.75
697	1.50
1,182	1.00
1,709	1.25
2,190	0.75
2,719	1.00
3,212	1.00
3,368	1.00



Air Hammer Used? YES / NO

I, the undersigned, certify that I, acting in my capacity as Petroleum Engineer for Burlington Resources Oil & Gas Company, am authorized by said Company to make this report; and that this report was prepared under my supervision and directions, and that the facts stated herein are true to the best of my knowledge and belief.

Steve Capell

Subscribed and sworn to before me this September 26, 2000.

Joan E. Clark

Notary Public in and for San Juan County, New Mexico

My commission expires March 31, 2002.

submitted in lieu of Form 3160-5

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) 326-3408

4. Location of Well, Footage, Sec., T, R, M
2075' FNL, 840' FEL, Sec.1, T-30-N, R-5-W, NMPM
G

5. Lease Number
NM-4453

6. If Indian, All. or
Tribe Name

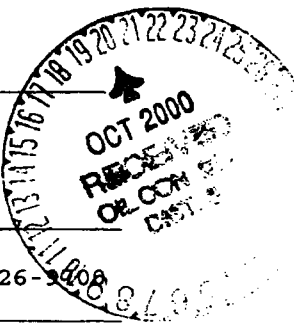
7. Unit Agreement Name

8. Well Name & Number
Carson SRC #101

9. API Well No.
30-039-26384

10. Field and Pool
Basin Fruitland Coal

11. County and State
Rio Arriba Co, NM



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

Type of Submission

Type of Action

<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" 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 - Spud	

13. Describe Proposed or Completed Operations

8-28-00 MIRU. Spud well @ 9:15 p.m. 8-28-00. Drill to 247'. Circ hole clean. TOOH. TIH w/5 jts 9 5/8" 32.3# WC-50 ST&C csg, set @ 243'. Pump 10 bbl wtr ahead. Cmdt w/190 sx Class "B" neat cmt w/3% calcium chloride, 0.25 pps Flocele (224 cu.ft.). Displaced w/16.5 bbl wtr. Circ 17 bbl cmt to surface. WOC.

APD ROW related

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

Signed [Signature] Title Regulatory Supervisor

ACCEPTED FOR RECORD

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

OCT 17 2000

CONDITION OF APPROVAL, if any:

FARMINGTON FIELD OFFICE
BY [Signature]

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NNOCU

submitted in lieu of Form 3160-5

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
2075' FNL, 840' FEL, Sec.1, T-30-N, R-5-W, NMPM
5. Lease Number
NM-4453
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name
8. Well Name & Number
Carson SRC #101
9. API Well No.
30-039-26384
10. Field and Pool
Basin Fruitland Coal
11. County and State
Rio Arriba Co, NM

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

Type of Submission	Type of Action
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other - Install pump

13. Describe Proposed or Completed Operations

10-3-00 MIRU. ND WH. NU BOP. TOO H w/2 3/8" tbg. Remove pump from purge valve.
TIH w/111 jts 2 3/9" 4.7# J-55 EUE tbg, landed @ 3514'. (SN @ 3492').
ND BOP. NU WH. TIH w/136 3/4" rods & pump. Load hole w/wtr. PT tbg & pump
To 500 psi, OK. RD. Rig released.

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

Signed *Regan Cole* Title Regulatory Supervisor Date 11/8/00

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

CONDITION OF APPROVAL, if any:

OV 11/8/00

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

11/10/00

submitted in lieu of Form 3160-5

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
2075' FNL, 840' FEL, Sec.1, T-30-N, R-5-W, NMPM

5. Lease Number
NM-4453

6. If Indian, All. or Tribe Name

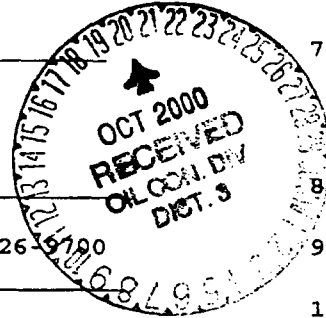
7. Unit Agreement Name

8. Well Name & Number
Carson SRC #101

9. API Well No.
30-039-26384

10. Field and Pool
Basin Fruitland Coal

11. County and State
Rio Arriba Co, NM



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

Type of Submission	Type of Action	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" 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 -	

13. Describe Proposed or Completed Operations

8-29-00 NU BOP. PT BOP & csg to 600 psi/30 min, OK. Drilling ahead.

8-31-00 Drill to intermediate TD @ 3390'. Circ hole clean, TOOH.

9-1-00 TIH w/82 jts 7" 20# J-55 ST&C csg, set @ 3385'. Pump 20 bbl wtr, 20 bbl mud flush, 20 bbl wtr ahead. Cmt d w/338 sx Class "B" cmt w/3% Econolite, 0.5 pps Flocele, 10 pps Gilsonite (980 cu.ft.). Tailed w/90 sx Class "B" 50/50 poz w/2% gel, 2% calcium chloride, 0.25 pps Flocele, 5 pps Gilsonite (113 cu.ft.). Displace w/137 bbl wtr. Circ 20 bbl cmt to surface. WOC.

9-2-00 PT BOP & csg to 1500 psi/30 min, OK.

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

Signed [Signature] Title Regulatory Supervisor Date OCT 17 2000 **ACCEPTED FOR RECORD**

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date OCT 17 2000

CONDITION OF APPROVAL, if any:

FARMINGTON FIELD OFFICE

submitted in lieu of Form 3160-5

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) 326-4700

4. Location of Well, Footage, Sec., T, R, M

2075'FNL, 840'FEL, Sec.1, T-30-N, R-5-W, NMPM

5. Lease Number

NM-4453

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well-Name & Number

Carson SRC #101

9. API Well No.

30-039-26384

10. Field and Pool

Basin Fruitland Coal

11. County and State

Rio Arriba Co, NM

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

Type of Submission

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment

Type of Action

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other -

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

13. Describe Proposed or Completed Operations

9-2-00 TIH w/6 1/4" bit. Tag cmt @ 3342'. Establish circ. Mill cmt @ 3342-3390'.
Mill to TD @ 3527'. Circ hole clean. TOOH w/bit.

9-3/13-00 Blow well & CO.

9-14-00 TOOH. TIH w/5 jts 5 1/2" 15.5# K-55 lnr, set @ 3526'. Top of lnr @ 3313'.
TOOH. TIH w/plug mill. Mill perf plugs @ 3440-3524'. TOOH w/mill.
TIH w/112 jts 2 3/8" 4.7# J-55 EUE tbgs, landed @ 3514'. ND BOP. NU WH.
RD. Rig released.

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

Signed [Signature] Title Regulatory Supervisor

Date 8/26/00

ACCEPTED FOR RECORD

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

OCT 17 2000

CONDITION OF APPROVAL, if any:

FARMINGTON FIELD OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*
(See other instructions on reverse side)

FOR APPROVED
OMB NO. 1004-0137

Expires: December 31, 1991

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other				5. LEASE DESIGNATION AND SERIAL NO. NM-4453	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR <input type="checkbox"/> Other				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR BURLINGTON RESOURCES OIL & GAS COMPANY				7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. PO Box 4289, Farmington, NM 87499 (505) 326-9700				8. FARM OR LEASE NAME, WELL NO. Carson SRC #101	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 2075'FNL, 840'FEL At top prod. interval reported below At total depth				9. API WELL NO. 30-039-26384	
14. PERMIT NO. DATE ISSUED				12. COUNTY OR PARISH Rio Arriba	
				13. STATE New Mexico	
15. DATE SPUDDED 8-28-00	16. DATE T.D. REACHED 9-2-00	17. DATE COMPL. (Ready to prod.) 9-14-00	18. ELEVATIONS (OF, RKB, RT, BR, ETC.) 6735' GR, 6747' KB		19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD & TVD 3527'		21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL. HOW MANY*	23. INTERVALS DRILLED BY 0-3385'	24. WAS DIRECTIONAL SURVEY MADE
24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD) 3440-3524 Fruitland Coal					25. WAS WELL CORED No
26. TYPE ELECTRIC AND OTHER LOGS RUN None					27. WAS WELL CORED No
28. CASING RECORD (Report all strings set in well)					
CASING SIZE/GRADE	WEIGHT, LB/FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9 5/8"	32.3#	243'	12 1/4"	224 cu.ft.	
7"	20#	3385'	8 3/4"	1093 cu.ft.	
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	PACKER SET (MD)
5 1/2"	3313'	3526'	none		
30. TUBING RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	PACKER SET (MD)
5 1/2"	3313'	3526'	none		
31. PERFORATION RECORD (Interval, size and number) 3440-3524'			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
			DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	
			3440-3524'	none	
33. PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) Flowing			WELL STATUS (Producing or shut-in) SI
DATE OF TEST 9-14-00	HOURS TESTED 1	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL 1584 MCF/D Pitot Gauge	GAS-OIL RATIO
FLOW TUBING PRESS. SI 1030	CASING PRESSURE SI 1030	CALCULATED 24-HOUR RATE	OIL-BBL 1584 MCF/D	GAS-MCF 1584 MCF/D	WATER-BBL
34. DISPOSITION OF GAS (Solid, used for fuel, vented, etc.) To be sold					TEST WITNESSED BY
35. LIST OF ATTACHMENTS None					

ACCEPTED FOR RECORD

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED [Signature] TITLE Regulatory Supervisor DATE 9-26-00

OCT 17 2000

*(See Instructions and Spaces for Additional Data on Reverse Side)

FARMINGTON FIELD OFFICE

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.

NMOC

CMD : ONGARD 04/02/04 08:26:15
 OG6IWCN INQUIRE WELL COMPLETIONS OGOMES -TPNJ

API Well No : 30 39 26384 Eff Date : 09-14-2000 WC Status : A
 Pool Idn : 71629 BASIN FRUITLAND COAL (GAS)
 OGRID Idn : 14538 BURLINGTON RESOURCES OIL & GAS CO
 Prop Idn : 18492 CARSON SRC

Well No : 101
 GL Elevation: 6735

U/L Sec Township Range North/South East/West Prop/Act (P/A)

 B.H. Locn : G 1 30N 05W FTG 2075 F N FTG 840 F E P
 Lot Identifier:
 Dedicated Acre: 267.14
 Lease Type : F
 Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :

M0025: Enter PF keys to scroll
 PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05 PF06
 PF07 PF08 PF09 PF10 NEXT-WC PF11 HISTORY PF12 NXTREC

CMD : ONGARD
OG6ACRE C102-DEDICATE ACREAGE

04/02/04 08:26:21
OGOMES -TPNJ
Page No : 1

API Well No : 30 39 26384 Eff Date : 09-14-2000
Pool Idn : 71629 BASIN FRUITLAND COAL (GAS)
Prop Idn : 18492 CARSON SRC
Spacing Unit : 53399 OCD Order :
Sect/Twp/Rng : 1 30N 05W Acreage : 267.14 Revised C102? (Y/N) :
Dedicated Land:

S	Base U/L	Sec	Twp	Rng	Acreage	L/W	Ownership	Lot	Idn
E	1	1	30N	05W	40.00	N	FD		
F	1	1	30N	05W	40.00	N	FD		
G	1	1	30N	05W	40.00	N	FD		
A	5	1	30N	05W	13.94	N	FD		
B	6	1	30N	05W	39.87	N	FD		
C	7	1	30N	05W	39.72	N	FD		
D	8	1	30N	05W	39.57	N	FD		
H	9	1	30N	05W	14.04	N	FD		

E0005: Enter data to modify or PF keys to scroll
PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05 PF06 CONFIRM
PF07 BKWD PF08 FWD PF09 PF10 LAND PF11 NXTSEC PF12 RECONF

CMD :
OG6IPRD INQUIRE PRODUCTION BY POOL/WELL

04/02/04 08:26:31
OGOMES -TPNJ
Page No: 1

OGRID Identifier : 14538 BURLINGTON RESOURCES OIL & GAS CO
Pool Identifier : 71629 BASIN FRUITLAND COAL (GAS)

API Well No : 30 39 26384 Report Period - From : 01 2003 To : 02 2004

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30	39 26384 CARSON SRC	01 03 31	18418	1360 F
30	39 26384 CARSON SRC	02 03 28	16933	1600 F
30	39 26384 CARSON SRC	03 03 31	18577	720 F
30	39 26384 CARSON SRC	04 03 30	17776	1680 F
30	39 26384 CARSON SRC	05 03 31	18982	480 F
30	39 26384 CARSON SRC	06 03 30	18295	1040 F
30	39 26384 CARSON SRC	07 03 31	18944	880 F

Reporting Period Total (Gas, Oil) : -----

M0025: Enter PF keys to scroll
PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05 PF06 CONFIRM
PF07 BKWD PF08 FWD PF09 PF10 NXTPPOOL PF11 NXTOGD PF12

CMD : ONGARD
 OG6IPRD INQUIRE PRODUCTION BY POOL/WELL

04/02/04 08:26:36
 OGOMES -TPNJ
 Page No: 2

OGRID Identifier : 14538 BURLINGTON RESOURCES OIL & GAS CO
 Pool Identifier : 71629 BASIN FRUITLAND COAL (GAS)
 API Well No : 30 39 26384 Report Period - From : 01 2003 To : 02 2004

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30 39 26384	CARSON SRC	08 03 31	18639	F
30 39 26384	CARSON SRC	09 03 30	18425	F
30 39 26384	CARSON SRC	10 03 31	18864	F
30 39 26384	CARSON SRC	11 03 30	18022	F
30 39 26384	CARSON SRC	12 03 31	18093	F
30 39 26384	CARSON SRC	01 04 31	18465	F

Reporting Period Total (Gas, Oil) : 238433 10640

E0049: User may continue scrolling.

PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05 PF06 CONFIRM
 PF07 BKWD PF08 FWD PF09 PF10 NXTPool PF11 NXTOGD PF12

CMD : ONGARD 04/02/04 08:25:20
 OG6IWCN INQUIRE WELL COMPLETIONS OGOMES -TPNJ

API Well No : 30 39 27577 Eff Date : 03-17-2004 WC Status :
 Pool Idn : 71599 BASIN DAKOTA (PRORATED GAS)
 OGRID Idn : 14538 BURLINGTON RESOURCES OIL & GAS CO
 Prop Idn : 18492 CARSON SRC

Well No : 101S
 GL Elevation: 6574

U/L Sec Township Range North/South East/West Prop/Act (P/A)

 B.H. Locn : E 1 30N 05W FTG 2420 F N FTG 340 F W P
 Lot Identifier:
 Dedicated Acre:
 Lease Type : F
 Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :

M0025: Enter PF keys to scroll
 PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05 PF06
 PF07 PF08 PF09 PF10 NEXT-WC PF11 HISTORY PF12 NXTREC

CMD : ONGARD 04/02/04 08:25:25
 OG6IWCN INQUIRE WELL COMPLETIONS OGOMES -TPNJ

API Well No : 30 39 27577 Eff Date : 03-17-2004 WC Status : N
 Pool Idn : 71629 BASIN FRUITLAND COAL (GAS)
 OGRID Idn : 14538 BURLINGTON RESOURCES OIL & GAS CO
 Prop Idn : 18492 CARSON SRC

Well No : 101S
 GL Elevation: 6574

U/L Sec Township Range North/South East/West Prop/Act (P/A)

 B.H. Locn : E 1 30N 05W FTG 2420 F N FTG 340 F W P
 Lot Identifier:
 Dedicated Acre: 267.14
 Lease Type : F
 Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :

PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05 PF06
 PF07 PF08 PF09 PF10 NEXT-WC PF11 HISTORY PF12 NXTREC

Sec : 01 Twp : 30N Rng : 05W Section Type : NORMAL

8 39.57 Federal owned	7 39.72 Federal owned	6 39.87 Federal owned	5 13.94 Federal owned
E 40.00 Federal owned A A	F 40.00 Federal owned	G 40.00 Federal owned A C	9 14.04 Federal owned
L 40.00 Federal owned A	K 40.00 Federal owned	J 40.00 Federal owned A	10 14.12 Federal owned
M 40.00 Federal owned	N 40.00 Federal owned A A	O 40.00 Federal owned	11 14.22 Federal owned



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Jennifer A. Salisbury
Cabinet Secretary

February 14, 2001

Lori Wrotenbery
Director
Oil Conservation Division

Burlington Resources Oil & Gas Company
P. O. Box 4289
Farmington, New Mexico 87499-4289
Attention: Peggy Cole

Telefax No. (505) 326-9833

Administrative Order NSL-4555

Dear Ms. Cole:

Reference is made to your application submitted to the New Mexico Oil Conservation Division ("Division") on January 16, 2001 for an exception to the well location requirements provided within *'Special Rules and Regulations for the Basin-Dakota Pool'*, as promulgated by Division Order No. R-10987-B, issued in Case No. 12290 and dated June 30, 2000. Lots 5, 6, 7, 8, and 9, the SW/4 NE/4, and the S/2 NW/4 (N/2 equivalent) of irregular Section 1, Township 30 North, Range 5 West, NMPM, Rio Arriba County, New Mexico is to be dedicated to the proposed well in order to form a standard 267.14-acre lay-down gas spacing and proration unit for the Basin-Dakota Pool.

The application has been duly filed under the provisions of Division Rules 104.F and 605.B.

By the authority granted me under the provisions of Division Rule 104.F (2), the following described well to be drilled at an unorthodox gas well location in irregular Section 1 is hereby approved:

Carson "SRC" Well No. 3
2400' FNL & 355' FWL (Unit E)
(API No. 30-039-26380).

Further, the aforementioned well and spacing unit will be subject to all existing rules, regulations, policies, and procedures applicable to prorated gas pools in Northwest, New Mexico.

Sincerely,

Lori Wrotenbery
Director

LW/MES/kv

cc: New Mexico Oil Conservation Division - Aztec
U. S. Bureau of Land Management - Farmington
U. S. Forest Service - Bloomfield

DATE 1/16/01	SUBMITTER 2/3/01	ENGINEER MS	LOGGED IN MN	TYPE NSL	APP NO. 102240497
-----------------	---------------------	----------------	-----------------	-------------	----------------------

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 COVERSHEET

THIS COVERSHEET 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

[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] **INFORMATION / DATA SUBMITTED IS COMPLETE** - Certification

I hereby certify that I, or personnel under my supervision, have reviewed the applicable Rules and Regulations of the Oil Conservation Division. Further, I assert that the attached application for administrative approval is accurate and complete to the best of my knowledge and where applicable, verify that all interest (WI, RI, ORRI) is common.

I understand that any omission of data (including API numbers, pool codes, etc.), pertinent information and any required notification is cause to have the application package returned with no action taken.

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

Peggy Cole

Print or Type Name

Signature

Regulatory Supervisor

Title

1-11-01

Date

pbradfield@br-inc.com
 e-mail Address

BURLINGTON RESOURCES

SAN JUAN DIVISION

Sent Federal Express

Mr. Michael Stogner
New Mexico Oil Conservation Division
2040 South Pacheco
Santa Fe, New Mexico 87505

Re: Carson SRC #3 (30-039-26380)
2400'FNL, 355'FWL Section 1, T-30-N, R-5-W, Rio Arriba County
30-039-26380

Dear Mr. Stogner:

Burlington Resources is applying for administrative approval of an unorthodox gas well location for the Basin Dakota. This application for the referenced location is at the request of the U.S. Forest Service, Carson National Forest, because of terrain; to keep the access road at the shortest possible distance to avoid additional surface disturbance; to keep off the top of the bench at the standard location; and not to pass the La Frerria wildlife pond.

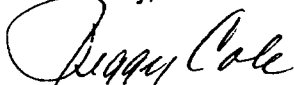
Production from the Dakota pool is to be included in a 267.14 acre gas spacing and proration unit for the north half (N/2) in Section 1. All of Section 1 is covered by a federal lease, USA NM-4453.

The following attachments are for your review:

- Application for Permit to Drill
- Completed C-102 at referenced location.
- Offset operators/owners plat
- 7.5 minute topographic map showing the standard windows
- Letter from Carson National Forest

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. Burlington Resources is the operator and working interest owner in the south half (s/2) of Section 1.

Sincerely,



Peggy Cole
Regulatory/Compliance Administrator

xc: NMOCD - Aztec District Office
Bureau of Land Management

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 NM-4453 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 Carson SRC 9. Well Number 3
4. Location of Well 2400' FNL, 355' FWL Latitude 36° 50.5, Longitude 107° 19.0	10. Field, Pool, Wildcat Basin Dakota 11. Sec., Twn, Rge, Mer. (NMPM) Sec. 1, T-30-N, R-5-W API # 30-039-26380
14. Distance in Miles from Nearest Town 10 miles from Gobernador	12. County Rio Arriba 13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 355'	
16. Acres in Lease	17. Acres Assigned to Well 267.14 N/2
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 1800'	
19. Proposed Depth 8200'	20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 6570' GR	22. Approx. Date Work will Start
23. Proposed Casing and Cementing Program See Operations Plan attached	
24. Authorized by: <u>Peggy Cole</u> Regulatory/Compliance Administrator	2-19-00 Date

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"WARRANT OF COMPLIANCE"

PERMIT NO. APPROVAL DATE
APPROVED BY Jim Tule TITLE Petr. Eng. DATE 5/16/00

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.

OPERATOR

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-1C

Revised February 21, 1995

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039-		*Pool Code 71599	*Pool Name Basin Dakota
*Property Code 18492	*Property Name CARSON SRC		*Well Number 3
*GRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY		*Elevation 6570'

¹⁰ Surface Location

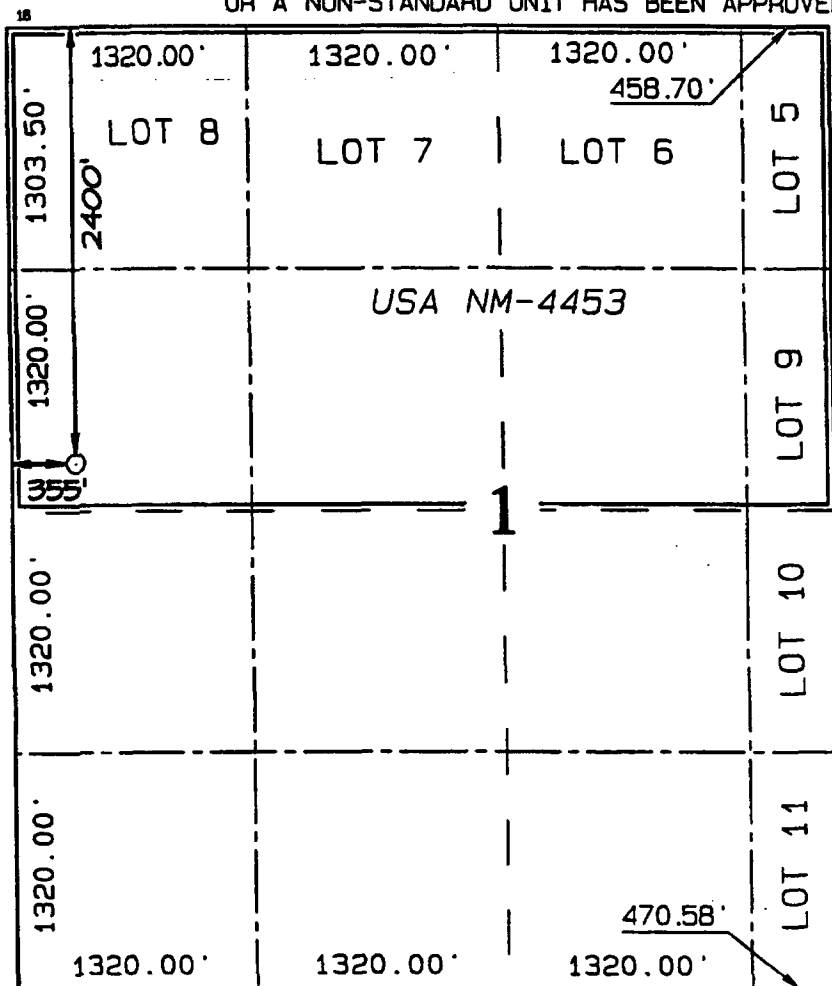
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	1	30N	5W		2400	NORTH	355	WEST	RIO ARriba

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/267.14	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 Cole
Signature

Peggy Cole
Printed Name

Regulatory Administrator
Title

2-19-00
Date

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 or under my supervision, and that the same is true and correct to the best of my belief.

DECEMBER 10, 1999
Date of Survey

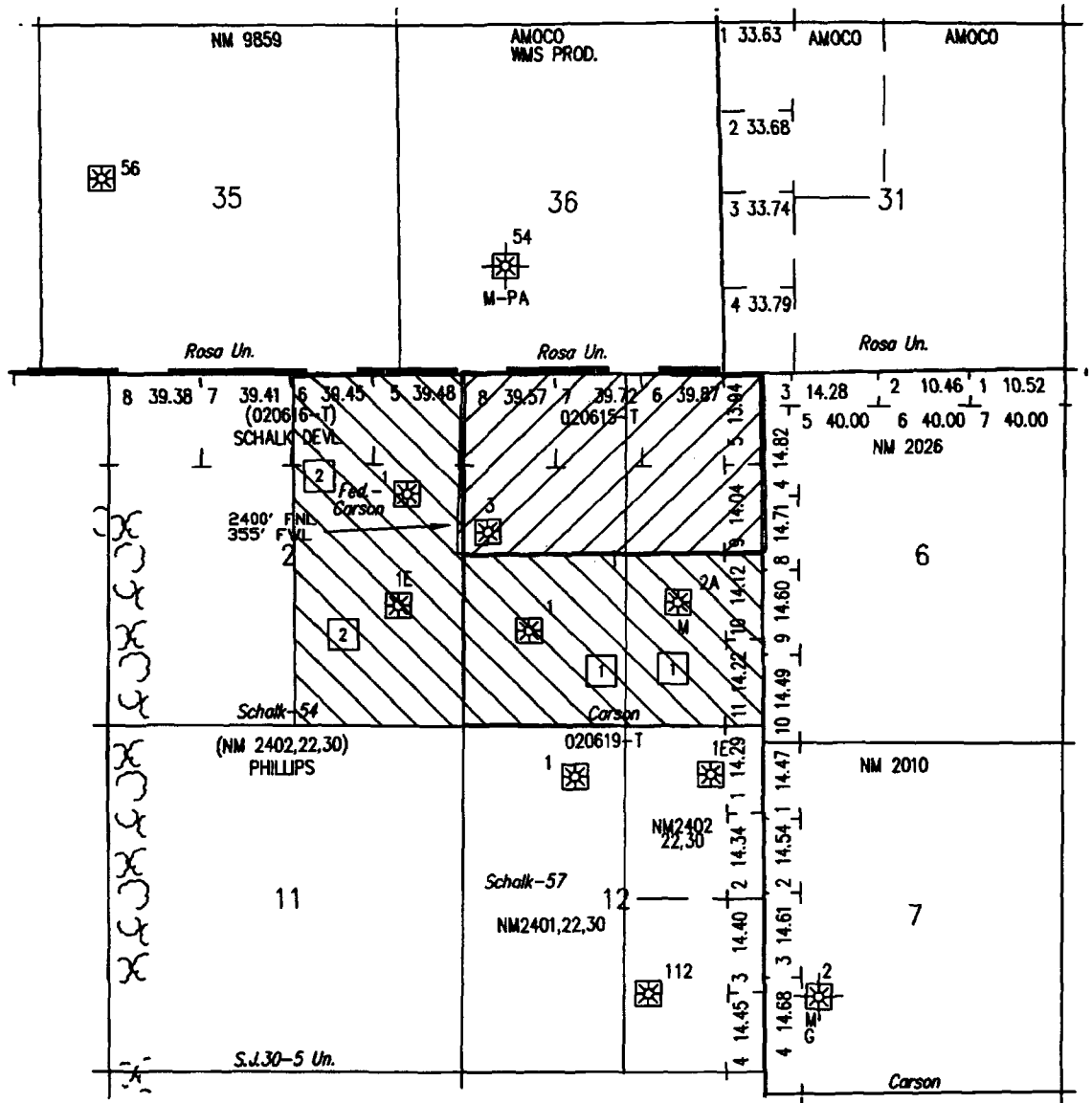
Signature and Seal of Surveyor

NEALE C. EDWARDS
NEW MEXICO
8857
Certificate 6857

BURLINGTON RESOURCES OIL AND GAS COMPANY

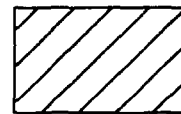
Carson SRC #3
Section 1, T-30-N, R-5-W
OFFSET OPERATOR/OWNER PLAT

Nonstandard Location
Dakota Formation Well



1 Burlington Resources - 100% working interest owner

2 Schalk Development Company
PO Box 2078
Farmington, New Mexico 87499-2078



Proposed Well



Offset Operator

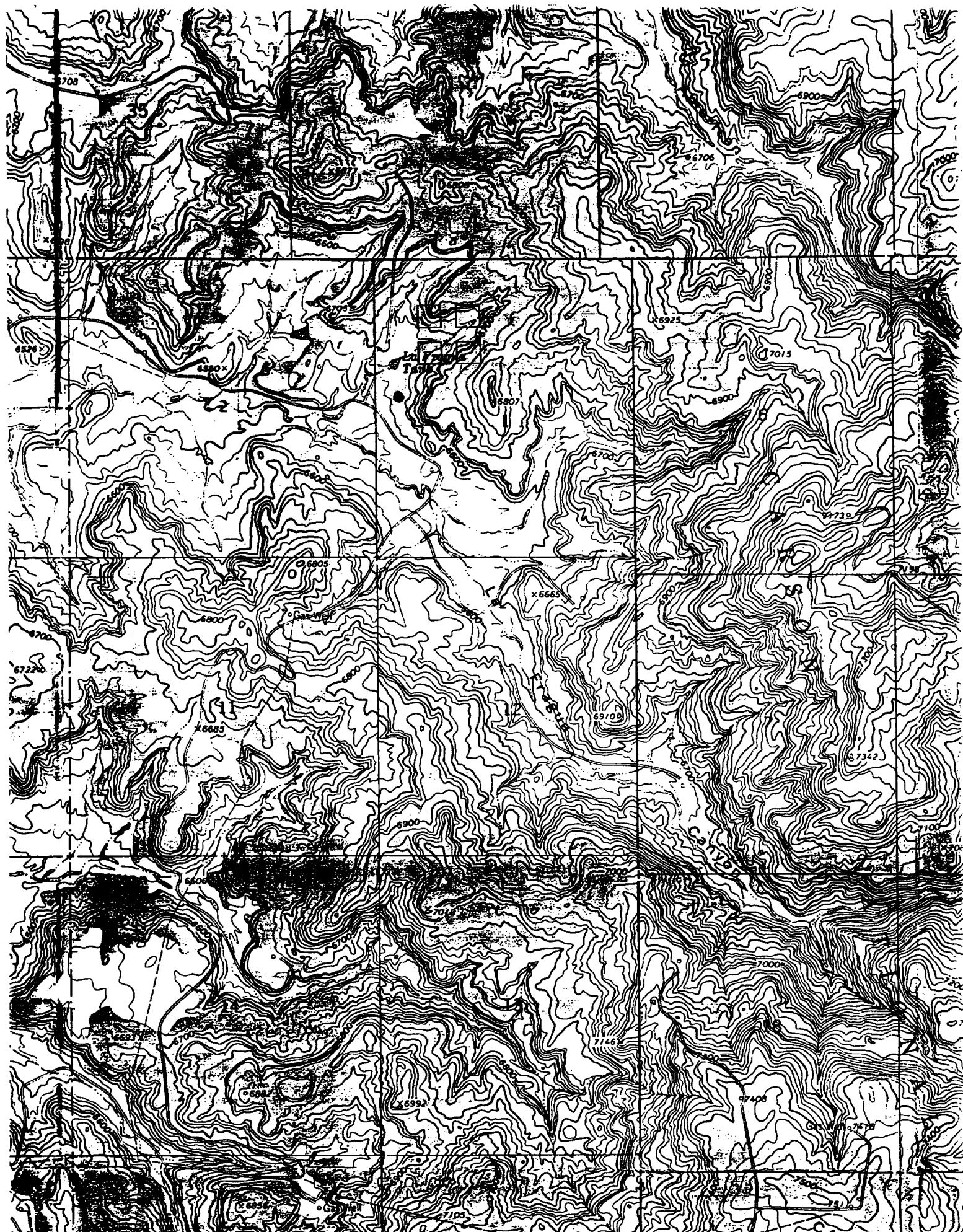
Re: Carson SRC #3
2400'FNL, 355'FWL Section 1, T-30-N, R-5-W, Rio Arriba County
30-039-26380

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

Schalk Development Company
PO Box 2078
Farmington, NM 87499-2078

A handwritten signature in cursive script, appearing to read "Peggy Cole".

Burlington Resources
Peggy Cole
Regulatory/Compliance Administrator





United States
Department of
Agriculture

Forest
Service

Southwestern Region 3
Carson National Forest
Jicarilla Ranger District

664 East Broadway
Bloomfield, New Mexico 87413
505-632-2956
FAX 505-632-3173

File Code: 2820

Date: 12/14/00

Chuck Smith
Burlington Resources
POB 4289
Farmington, NM 87499

RE: Unorthodox location for well: Carson SRC #3

Dear Mr. Smith,

The Jicarilla Ranger District, Carson National Forest is requesting you apply for an unorthodox location as follows, as discussed by your company representative and Camela Hooley of this office:

Carson SRC #3, T30N R5W Sec.1, 2400'FNL/355'FWL

The mineral operator is required to comply with other applicable regulations such as the Endangered Species Act and the Archeological Resources Protection Act under 36CFR228.112(c). The operator is also required under 36CFR228.108(c) to minimize or prevent damage to surface resources. The Carson National Forest Management Plan states that surface resource impacts will be minimized when administering mineral resources.

The following conditions apply which require an unorthodox location:

☐ Archeological resources prevent locating the well in an orthodox location.

☒ Topography prevents locating the well in an orthodox location. *Originally staked orthodox location would require pad and road to be unacceptably close to a pond.*

☐ Threatened/endangered species concerns prevent locating the well in an orthodox location.

☒ Prevention of unnecessary resource damage requires the location be unorthodox. (Such as a previously disturbed area or existing road available outside the drilling window.)

Thank you for your cooperation in this matter.

Mark S. Catron
District Ranger



CMD :
OG5SECT

ONGARD
INQUIRE LAND BY SECTION

02/12/01 12:23:26
OGOMES -TQA7
PAGE NO: 1

Sec : 01 Twp : 30N Rng : 05W Section Type : NORMAL

8 39.57 Federal owned	7 39.72 Federal owned	6 39.87 Federal owned	5 13.94 Federal owned
E 40.00 Federal owned A	F 40.00 Federal owned	G 40.00 Federal owned A	9 14.04 Federal owned

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06
PF07 BKWD PF08 FWD PF09 PRINT PF10 SDIV PF11 PF12

267.14

Stogner, Michael

From: Hayden, Steven
Sent: Monday, February 12, 2001 9:45 AM
To: Stogner, Michael
Subject: Carson SRC #3

Mike,

Henry Villanueva is checking out the Carson SRC #3 today for topographic considerations.

I didn't realize that Charlie didn't have a copy of this, or I would have passed it on to him sooner. If you could bear with us on this we will have an answer later today.

Steve Hayden

Off the record, using a USGS Land Area and Slope indicator template, there is a 30% (15 degree) slope to the south that steepens upslope, making a good case for topographic exception.

2-12-01
Held for Artec's OK

Stogner, Michael

From: Hayden, Steven
Sent: Monday, February 12, 2001 8:16 AM
To: Stogner, Michael
Subject: RE: Pile

Reid A SRC #1M, Albright #8A-OK by me they seem a good use of old wellbores that already have NSL orders in their other pools.

I am forwarding the Burlington #3 to Charlie Perrin as he wants to check out the applications that have topographic reasons listed.

From: Stogner, Michael
Sent: Friday, February 09, 2001 3:24 PM
To: Hayden, Steven
Subject: RE: Pile

The following three Burlington applications (all received on Jan. 16, 2001) have floated to the top of my pile:

- | | | |
|-----|------------|----------------|
| (1) | Burlington | Reid A SRC #1M |
| (2) | " | Carson SRC #3 |
| (3) | " | Albright #8A. |

I'm now ready for Aztec's recommendations. Thanks.

From: Hayden, Steven
Sent: Wednesday, February 07, 2001 3:35 PM
To: Stogner, Michael
Subject: Pile

Mike, here is a list of things I have sitting on my desk. I haven't tried to sort it out for a while-I have been waiting for things to get back up to speed there:

Phillips	29-5 #58M	You did this today I think
Cross Timbers	Ute Indians A #33	
"	"	Mountain Ute Gas Com N #2
"	"	Ute Indians A #31
"	"	Chrisman Gas Com #1
Burlington	Reid A SRC #1M	
"	Carson SRC #3	
"	Albright #8A	
"	Lively #18E	
Energen	32-5 #9C	
"	30-4 #50	
"	Lackey #4R	
Elm Ridge	Kelly Ind. #1E	

Steve

CMD :
OG5SECT

ONGARD
INQUIRE LAND BY SECTION

02/12/01 12:23:32
OGOMES -TQA7
PAGE NO: 2

Sec : 01 Twp : 30N Rng : 05W Section Type : NORMAL

L 40.00	K 40.00	J 40.00	10 14.12
Federal owned A	Federal owned	Federal owned A	Federal owned
M 40.00	N 40.00	O 40.00	11 14.22
Federal owned	Federal owned A A	Federal owned	Federal owned

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06
PF07 BKWD	PF08 FWD	PF09 PRINT	PF10 SDIV	PF11	PF12

CMD : ONGARD 02/12/01 12:23:46
OG6C101 C101-APPLICATION FOR PERMIT TO DRILL OGOMES -TQA7

OGRID Idn : 14538 API Well No: 30 39 26380 APD Status(A/C/P): A
Opr Name, Addr: BURLINGTON RESOURCES OIL & GAS C Aprvl/Cncl Date : 05-16-2000
801 CHERRY ST
FT WORTH, TX 76102

Prop Idn: 18492 CARSON SRC Well No: 3

	U/L	Sec	Township	Range	Lot Idn	North/South	East/West
Surface Locn	: E	1	30N	05W		FTG 2400 F N	FTG 355 F W
OCD U/L	: E		API County	: 39			

Work typ(N/E/D/P/A) : N Well typ(O/G/M/I/S/W/C): G Cable/Rotary (C/R) : F
Lease typ(F/S/P/N/J/U/I): F Ground Level Elevation : 6570

State Lease No: Multiple Comp (S/M/C) : S
Prpsd Depth : 8200 Prpsd Frmtn : BASIN DAKOTA

E0009: Enter data to modify record

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06 CONFIRM
PF07	PF08	PF09 PRINT	PF10 C102	PF11 HISTORY	PF12

Stogner, Michael

From: Hayden, Steven
Sent: Wednesday, February 14, 2001 1:24 PM
To: Stogner, Michael
Subject: SJ 30-6 #91R

Mike,
Charlie has given permission for me to give the OK on topographic NSLs where I can determine from the map that they have valid reasons.
Therefore, Aztec has no objection to BR's San Juan 30-6 #91R and Carson SRC #3.

Steve Hayden

Stogner, Michael

From: Perrin, Charlie
Sent: Tuesday, February 13, 2001 8:27 AM
To: Hayden, Steven; Stogner, Michael
Subject: RE: Pile

Henry could not get to location on the SRC#3 snow too deep and road not maintained
Will try again when the weather allows

From: Stogner, Michael
Sent: Monday, February 12, 2001 8:20 AM
To: Hayden, Steven
Cc: Perrin, Charlie
Subject: RE: Pile

Thanks.

From: Hayden, Steven
Sent: Monday, February 12, 2001 8:16 AM
To: Stogner, Michael
Subject: RE: Pile

Reid A SRC #1M, Albright #8A-OK by me they seem a good use of old wellbores that already have NSL orders in their other pools.
I am forwarding the Carson SRC #3 to Charlie Perrin as he wants to check out the applications that have topographic reasons listed.

From: Stogner, Michael
Sent: Friday, February 09, 2001 3:24 PM
To: Hayden, Steven
Subject: RE: Pile

The following three Burlington applications (all received on Jan. 16, 2001) have floated to the top of my pile:

(1)	Burlington	Reid A SRC #1M
(2)	"	Carson SRC #3
(3)	"	Albright #8A.

I'm now ready for Aztec's recommendations. Thanks.

From: Hayden, Steven
Sent: Wednesday, February 07, 2001 3:35 PM
To: Stogner, Michael
Subject: Pile

Mike, here is a list of things I have sitting on my desk. I haven't tried to sort it out for a while-I have been waiting for things to get back up to speed there:

Phillips	29-5 #58M	You did this today I think
Cross Timbers	Ute Indians A #33	
" "	Mountain Ute Gas Com N #2	
" "	Ute Indians A #31	
" "	Chrisman Gas Com #1	
Burlington	Reid A SRC #1M	

" Carson SRC #3
" Albright #8A
" Lively #18E
Energen 32-5 #9C
" 30-4 #50
" Lackey #4R
Elm Ridge Kelly Ind. #1E

Steve