DATE IN	SUSPENSE	ENGINEER	LOGGED BY	TYPE

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -2040 South Pacheco, Santa Fe, NM 87505



ADMINISTRATIVE APPLICATION COVERSHEET

THIS COVERSHEET IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATION FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE **Application Acronyms:** [NSP-Non-Standard Proration Unit] [NSL-Non-Standard Location] [DD-Directional Drilling] [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 Re [1] TYPE OF APPLICATION - Check Those Which Apply for [A] AUG 2 6 1998 Location - Spacing Unit - Directional Drilling NSL ☐ NSP \square SD CONSERVATION DIVISION Check One Only for [B] or [C] Commingling - Storage - Measurement ☐ DHC \Box CTB ☐ PLC \Box OLM \square PC □ OLS [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery □ WFX \square PMX □ SWD ☐ EOR ☐ PPR **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or \square Does Not Apply

[2] ☐ Working, Royalty or Overriding Royalty Interest Owners [A]

[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,

☐ Waivers are Attached [F]

INFORMATION / DATA SUBMITTED IS COMPLETE - Certification [3]

I hereby certify that I, or personnel under my supervision, have read and complied with all 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 super	visory capacity.
	Joan St.	« « « « » « » « » « » « » « » « » « » «	
Print or Type Name	Signature Signature	Title	Date

SAN JUAN DIVISION

August 24, 1998

SENT FEDERAL EXPRESS

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

Re:

San Juan 27-4 Unit #44F

1565'FSL, 1950'FEL, Section 18, T-27-N, R-4-W, Rio Arriba County, NM

30-039-25940

Dear Mr. Stogner:

Burlington Resources is applying for administrative approval of an unorthodox gas well location for the Basin Dakota pool. Order NSL-4071 was issued for the non-standard location drilling of the San Juan 27-4 Unit #44E, located at 1525'FSL, 1950'FEL, Section 18, T-27-N, R-4-W.

The San Juan 27-4 Unit #44E was spud August 7, 1998, 9 5/8" casing was set at 520' and cemented. The 9 5/8" casing split and the well was plugged and abandoned August 8, 1998. Approval was received from Mr. Frank Chavez of your Aztec District Office on the evening of August 7 to skid the rig and spud the San Juan 27-4 Unit #44F with the understanding that the #44E had NSL-4071 and that Burlington Resources would apply for non-standard location approval for the #44F. The #44F was spud August 8, 1998.

Production from the Basin Dakota is to be included in a standard 320 acre gas spacing and proration unit comprising of the east half (E/2) of Section 18 which is currently dedicated to the San Juan 27-4 Unit #44 (30-039-20125) located at 1825'FNL, 1190'FEL of Section 18.

The following attachments are for your review:

1. Application for Permit to Drill.

Completed C-102 at referenced location.

Offset operators/owners plat.

4. Order NSL-4071

We appreciate your earliest consideration of this application.

auhued

Sincerely,

Peggy Bradfield

Regulatory/Compliance Administrator

xc: NMOCD - Aztec District Office

District-I

FPO Box 1980, Hobbs, NM 88241-1980 District II

811 South First, Artesia, NM 88210

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

District IV

2040 South Pacheco, Santa Fe. NM 87505

State of New Mexico Energy, Minerals & Natural Resources De

OIL CONSERVATION DIVISION

2040 South Pacheco Santa Fe, NM 87505 OIL CON. DIV.

Form C-101

Revised October 18, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 6 Copies Fee Lease - 5 Copies

AMENDED REPORT

APPLICA	ATION	FOR	PE.	RMIT	TO DRI	LL, RE-EN	TER, DEEPE	N; PLUGB	4CK,	OR AI	DD A Z	ONE	
Operator Name and Address.											² OGRID Number		
Burlingto	n Resou	ırces								14538	3		
PO Box 4289, F	armington,	NM 874	199	,					Ī	3	API Number		
				145	38					30 - 0	039-25	594	
⁴ Property Code ⁵ Property Name ⁶ We										6 Well N	0.		
7452			Sa	n Juan	27-4 Un	it	•				44F		
						⁷ Surface	Location						
UL or lot no.	Section	Towns	hip	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line		County		
J	18	2	7N	4W		1565	s	1950		F	Ξ	RA	
			⁸ Pr	oposed	Bottom	Hole Locat	ion If Differer	nt From Surf	ace				
UL or lot no.					East/West line		County						
Proposed Pool 2 Basin Dakota 71599													
" Work T	ype Code		12	Well Type	Code	¹³ Cable/I	Rotary	¹⁴ Lease Type Cod	le	15 Grou	nd Level Elev	vation	
	Į			··· i			Rotary Fee 6624'GR						

" Work Type Code N	" Well Type Code G	Rotary Rotary	** Lease Type Code Fee	" Ground Level Elevation 6624'GR						
¹⁶ Multiple	17 Proposed Depth	18 Formation	19 Contractor	20 Spud Date						
No 7924 Dk N/a N/a N/a										

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC	
12 1/4"	9 5/8"	32.3#	507'	431 cu ft	Surface	
8 3/4"	7"	20.0#	3723'	1113 cu ft	Surface	
6 1/4"	6 1/4" 4 1/2"		7924'	618 cu.ft.	3683'	

²² 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

Note: to facilitate higher hydraulic stimulation completion work, no liner hanger will be used. In its place, a long string of 4 1/2" casing will be run and cemented with a minimum of 100' of cement overlap between the 4 1/2" and 7" casing strings. After completion of the well, a 4 1/2" retrievable bridge plug will be set below the top of cement in the 4 1/2" x 7" overlap. The 4 1/2" casing will then be backed off above the top of cement in the 4 1/2" x 7" overlap and laid down. The liner top can then be pressure tested to ensure a seal between the liner top and the 7" casing has been achieved. The test pressure shall be the maximum anticipated pressure to which the seal will be exposed (700 psi for the Mesa Verde and 2500 psi for the Dakota). The 4 1/2" bridge plug will then be retrieved and the production tubing will be run to produce the well.

NOTE: VERBAL APPROVAL GIVEN 08-	<u> 107-98 at 7:00 nm by F.Chayez to skid r</u>	rig f/SI 27-4 Unit #44F and spud this well.
23 I hereby certify that the information given a my Knowledge and belief. Signature:		OIL CONSERVATION DIVISION Approved by: 8-19-9
Printed name: Peggy Bradfield	ula	Gree Vulch
Finited hame. Feggy Bradnetd		DEPUTY OIL & GAS INSPECTOR, DIST. #3
Title: Regulatory/Compliance Administrator	i	Approval Date: AUG 1 9 1998 Expiration Date: AUG 1 9 1999
Date: 08-10-98	Phone: 505-326-9700	Conditions of Approval : /fold 6-104 For NSL Attached

District II PC Drawer DD, Artesia, NM 88211-0719

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

District IV PG 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-10 Revised February 21, 199 Instructions on bac

Submit to Appropriate District Offic State Lease - 4 Copie Fee Lease - 3 Copie

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

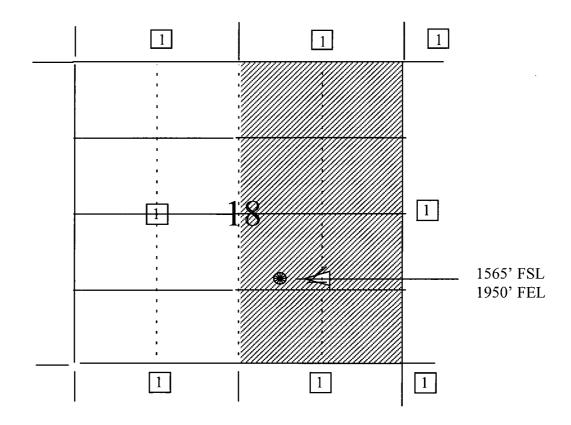
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BURLINGTON RESOURCES OIL AND GAS COMPANY

San Juan 27-4 Unit #44F OFFSET OPERATOR \ OWNER PLAT Non Standard Location

Dakota Formation Well

Township 27 North, Range 4 West



1) Burlington Resources

OIL CONSERVATION DIVISION 2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

June 29, 1998

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

Administrative Order NSL-4071

Dear Ms. Bradfield:

Reference is made to your application dated June 9, 1998 for an exception to the well location requirements provided within the "Special Rules and Regulations for the Basin-Dakota Pool," as promulgated by Division Order No. R-10987, for a non-standard Basin-Dakota infill gas well location in an existing standard 320-acre stand-up gas spacing and proration unit for the Basin-Dakota Pool comprising the E/2 of Section 18, Township 27 North, Range 4 West, NMPM, Rio Arriba County, New Mexico. This unit is currently dedicated to Burlington Resources Oil & Gas Company's San Juan "27-4" Unit Well No. 44 (API No. 30-039-20125), located a standard gas well location 1825 feet from the North line and 1190 feet from the East line (Unit H) of Section 18.

The application has been duly filed under the provisions of Rules 104.F and 605.B of the Rules and Regulations of the New Mexico Oil Conservation Division ("Division").

By the authority granted me under the provisions of Division Rule 104.F(2), the following described well to be drilled at an unorthodox infill gas well location in Section 18 is hereby approved:

San Juan "27-4" Unit Well No. 44-E 1525' FSL & 1950' FEL (Unit J) (API No. 30-039-25853)

Further, both of the aforementioned San Juan "27-4" Unit Well Nos. 44 and 44-E and existing gas spacing and proration unit will be subject to all existing rules, regulations, policies, and procedures applicable to prorated gas pools in Northwest, New Mexico.

Sincerely

ori wrotendery

Director

LW/MES/kv

cc: New Mexico Oil Conservation Division - Aztec

)notenberg

U. S. Bureau of Land Management - Farmington