

State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division

Sundry Notices and Reports on Wells

<p>1. Type of Well GAS</p> <hr/> <p>2. Name of Operator BURLINGTON RESOURCES OIL & GAS COMPANY</p> <hr/> <p>3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700</p> <hr/> <p>4. Location of Well, Footage, Sec., T, R, M 1205' FNL, 1300' FWL, Sec. 33, T-30-N, R-6-W, NMPM, Rio Arriba County</p>	<p>API # (assigned by OCD) 30-039- 36375</p> <p>5. Lease Number Fee</p> <p>6. State Oil&Gas Lease #</p> <p>7. Lease Name/Unit Name San Juan 30-6 Unit</p> <p>8. Well No. 31Y</p> <p>9. Pool Name or Wildcat Basin Dakota</p> <p>10. Elevation:</p>
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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 - Spud
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Conversion to Injection

13. Describe Proposed or Completed Operations

5-30-00 MIRU. Spud well @ 4:00 p.m. 5-30-00. Drill to 243'. Circ hole clean. TOOH.
TIH w/5 jts 9 5/8" 32.3# WC-50 ST&C csg, set @ 239'. Cmt'd w/210 sx Class
"B" cmt w/3% calcium chloride, 0.25 pps Flocele (248 cu.ft.). Displace
w/16 bbl wtr. Circ 16 bbl cmt to surface. WOC. NU BOP.

5-31-00 PT BOP & csg to 600 psi/30 min, OK. Drilling ahead.



SIGNATURE *Jeffrey Cole* Regulatory Supervisor May 31, 2000

no
(This space for State Use)

Approved by *Charles Thern* Title DEPUTY OIL & GAS INSPECTOR, DIST. 3 Date JUN - 1 2000

District I
PO 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 Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

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

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

¹ Operator Name and Address. Burlington Resources Oil & Gas Company PO Box 4289, Farmington, NM 87499		² OGRID Number 14538
		³ API Number 30-039-26375
⁴ Property Code 7469	⁵ Property Name San Juan 30-6 Unit	⁶ Well No. 31Y

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	33	30N	6W		1205'	North	1300'	West	Rio Arriba

⁸ 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
⁹ Proposed Pool 1 Basin Daktoa					¹⁰ Proposed Pool 2				

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code Fee	¹⁵ Ground Level Elevation 6315' GR
¹⁶ Multiple N	¹⁷ Proposed Depth 7950'	¹⁸ Formation Dakota	¹⁹ Contractor N/a	²⁰ Spud Date N/a

²¹ 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#	200'	188 cu.ft.	Surface
8 3/4"	7"	20#	3627'	1091 cu.ft.	Surface
6 1/4"	4 1/2"	10.5#	3527-7950'	636 cu.ft.	3527'

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" 3000 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 4 1/2" bridge plug will then be retrieved and the production tubing will be run to produce the well.

²³ 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/Compliance Administrator

Date: 5-31-00

Phone: 505-326-9700

OIL CONSERVATION DIVISION

Approved by:

Title: DEPUTY OIL & GAS INSPECTOR, DIST. 3

Approval Date: JUN - 2 2000

Expiration Date: JUN - 2 2000

Conditions of Approval:
Attached ☐

HOLD OIL FOR NSL

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
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Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-039-26375		Pool Code 71599	Pool Name Basin Dakota
Property Code 7469	Property Name SAN JUAN 30-6 UNIT		Well Number 31Y
GRID No. 14538	Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY		Elevation 6315'

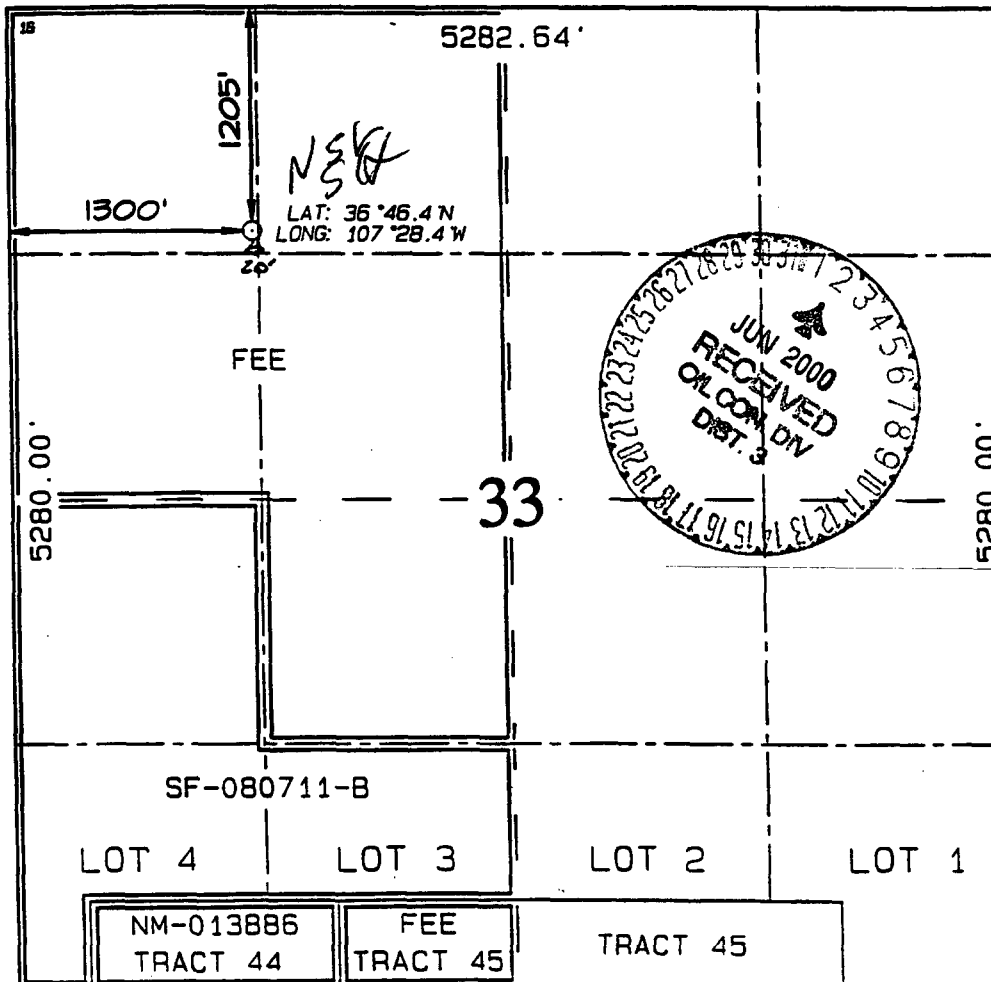
10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	33	30N	6W		1205	NORTH	1300	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
Dedicated Acres W/320.07		Joint or Infill		Consolidation Code		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

				<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> Signature Peggy Cole Printed Name Regulatory Supervisor Title 5-31-00 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>MAY 31, 2000 Date of Survey</p> <p><i>NEALE C. EDWARDS</i> Signature and Seal of Surveyor NEALE C. EDWARDS NEW MEXICO 6857 Certificate Number 6857</p>					

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

¹ Operator Name and Address. Burlington Resources Oil & Gas Company PO Box 4289, Farmington, NM 87499		² OGRID Number 14538
⁴ Property Code 7469	³ Property Name San Juan 30-6 Unit	⁵ API Number 30 - 039-26313
		⁶ Well No. 31E

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	33	30N	6W		1145'	North	1265'	West	Rio Arriba

⁸ 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

⁹ Proposed Pool 1

Basin Daktoa

¹⁰ Proposed Pool 2

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code Fee	¹⁵ Ground Level Elevation 6313' GR
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Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
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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 4 1/2" bridge plug will then be retrieved and the production tubing will be run to produce the well.

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

Signature

Printed name: Peggy Cole

Title: Regulatory/Compliance Administrator

Date: 1/3/00

Phone: 505-326-9700

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date: JAN - 5 2000

Conditions of Approval:
Attached ☐

SUPERVISOR DISTRICT # 3

Expiration Date: JAN - 5 2000

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-039-26313	² Pool Code 71599	³ Pool Name Basin Dakota
⁴ Property Code 7469	⁵ Property Name SAN JUAN 30-6 UNIT	⁶ Well Number 31E
⁷ OGRID No. 14538	⁸ Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY	⁹ Elevation 6313'

¹⁰ Surface Location

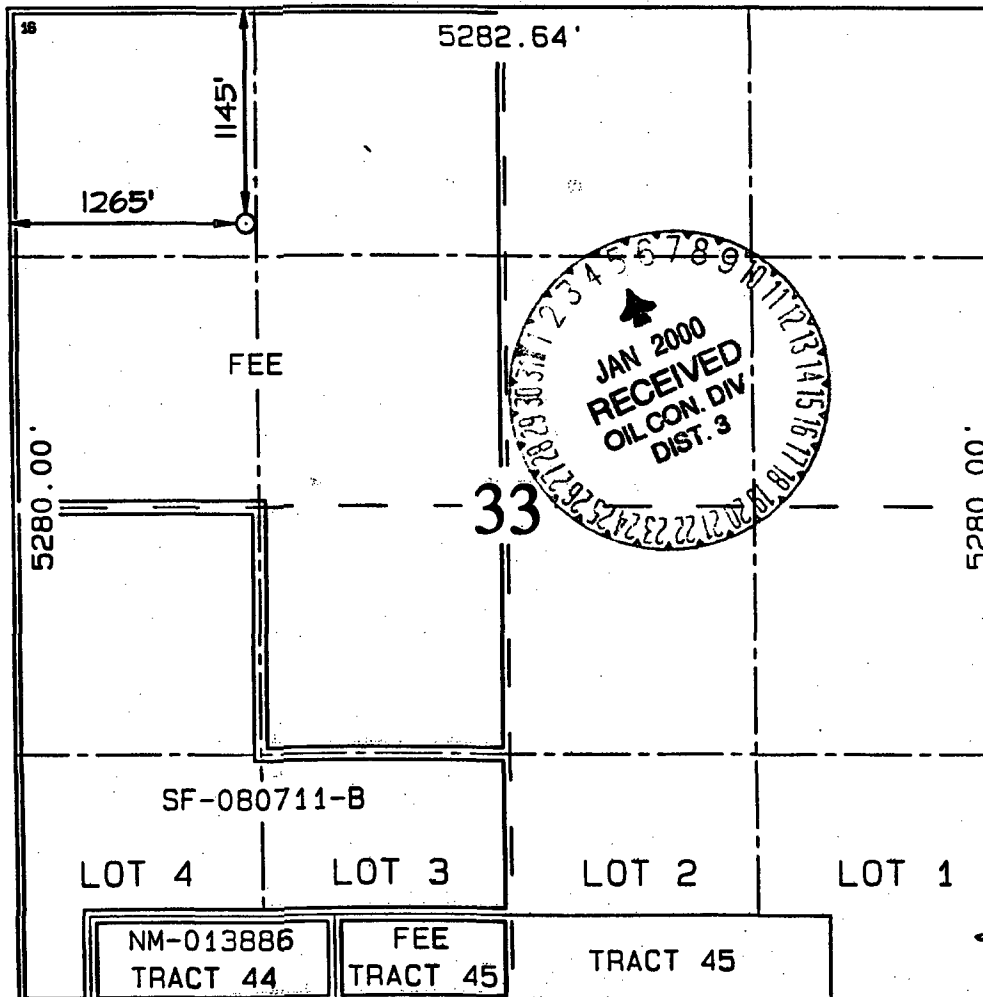
UL or lot no.	Section	Township	Range	Lot 1dn	Feet from the	North/South line	Feet from the	East/West line	County
D	33	30N	6W		1145	NORTH	1265	WEST	RIO ARriba

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 1dn	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres W/320.07	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

				¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature: <u>Peggy Cole</u> Printed Name: <u>Peggy Cole</u> Regulatory Administrator Title: <u>1-3-00</u> 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. DECEMBER 7, 1999 Date of Survey: _____ Signature and Seal: <u>NEALE C. EDWARDS</u> Certificate No. <u>6857</u>					
SF-080711-B LOT 4 LOT 3 LOT 2 LOT 1 NM-013886 TRACT 44 FEE TRACT 45 TRACT 45					

CMD :
OG5SECT

ONGARD
INQUIRE LAND BY SECTION

06/22/00 09:25:24
OGOMES -TQC4
PAGE NO: 1

Sec : 33 Twp : 30N Rng : 06W Section Type : NORMAL

D 40.00 Fee owned U A A	C 40.00 Fee owned U A	B 40.00 Fee owned U A A	A 40.00 Fee owned U
E 40.00 Fee owned U	F 40.00 Fee owned U A	G 40.00 Federal owned U	H 40.00 Federal owned U

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

CMD :
OG5SECT

ONGARD
INQUIRE LAND BY SECTION

06/22/00 09:25:33
OGOMES -TQC4
PAGE NO: 2

Sec : 33 Twp : 30N Rng : 06W Section Type : NORMAL

L 40.00	K 40.00	J 40.00	I 40.00
Federal owned U	Fee owned U A	Federal owned U A	Federal owned U
4 44 30.39 14.47	3 44 45 25.68 14.47 28.52	2 45 25.80 28.52	1 45 35.21 28.52
Federal owned U U	Mixed Non State U U A	Mixed Non State U U	Mixed Non State U U

PF01 HELP
PF07 BKWD

PF02
PF08 FWD

PF03 EXIT
PF09 PRINT

PF04 GoTo
PF10 SDIV

PF05
PF11

PF06
PF12

CMD :
OG6IWCM

ONGARD
INQUIRE WELL COMPLETIONS

06/22/00 09:25:57
OGOMES -TQC4

API Well No : 30 39 26313 Eff Date : 05-29-2000 WC Status :
Pool Idn : 71599 BASIN DAKOTA (PRORATED GAS)
OGRID Idn : 14538 BURLINGTON RESOURCES OIL & GAS CO
Prop Idn : 7469 SAN JUAN 30 6 UNIT

Well No : 031E
GL Elevation: 6313

	U/L	Sec	Township	Range	North/South	East/West	Prop/Act (P/A)
	---	---	-----	-----	-----	-----	-----
B.H. Locn : D	33	30N	06W	FTG 1145	F N	FTG 1265	F W P

Lot Identifier:

Dedicated Acre: 296.07

Lease Type : P

Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) : U

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 06/22/00 09:26:49
OG6C101 C101-APPLICATION FOR PERMIT TO DRILL OGOMES -TQC4

OGRID Idn : 14538 API Well No: 30 39 26375 APD Status(A/C/P): A
Opr Name, Addr: BURLINGTON RESOURCES OIL & GAS C Aprvl/Cncl Date : 06-02-2000
801 CHERRY ST
FT WORTH, TX 76102

Prop Idn: 7469 SAN JUAN 30 6 UNIT Well No: 31 Y

	U/L	Sec	Township	Range	Lot	Idn	North/South	East/West
	---	---	-----	-----	-----	-----	-----	-----
Surface Locn	: D	33	30N	06W			FTG 1205 F N	FTG 1300 F W
OCD U/L	: D		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): P Ground Level Elevation : 6315

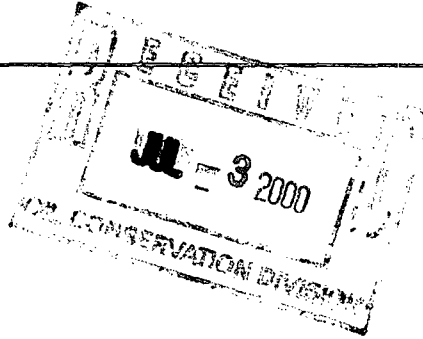
State Lease No: Multiple Comp (S/M/C) : S
Prpsd Depth : 7950 Prpsd Frmtn : BASIN DAKOTA

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

BURLINGTON RESOURCES

SAN JUAN DIVISION



Sent Federal Express June 30, 2000

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

Re: San Juan 30-6 Unit #31Y
1205'FNL, 1300'FWL Section 33, T-30-N, R-6-W, Rio Arriba County
30-039-26375

Dear Mr. Stogner:

Burlington Resources has applied for administrative approval of an unorthodox gas well location for the Basin Dakota. The San Juan 30-6 Unit #31E Basin Dakota well (30-039-26313) located at 1145'FNL, 1265'FWL in Section 33 was spud May 25, 2000. The hole developed problems and had to be plugged and abandoned on May 29, 2000. Application had not been made for the non-standard location of the #31E well. Permission was received from the Aztec District Office to skid the rig and drill the San Juan 30-6 Unit #31Y at the referenced location.

Both the #31E and the #31Y wells were staked on the existing pad of the San Juan 30-6 POW #2 (30-039-25331) located at 1120'FNL, 1330'FWL of Section 33, T-30-N, R-6-W. This well was drilled and completed strictly as a pressure observation well in the Fruitland Coal formation. Please see the attached location laydown diagram for the #31Y, which shows the #31E and the POW #2 wells.

The #31E and the subsequent #31Y were located on the existing pad to avoid as much further surface disturbance as possible, and to avoid the multiple gas pipelines, a powerline, and State Highway #527, also known as the Simms Mesa Highway as shown on the attached topographic map.

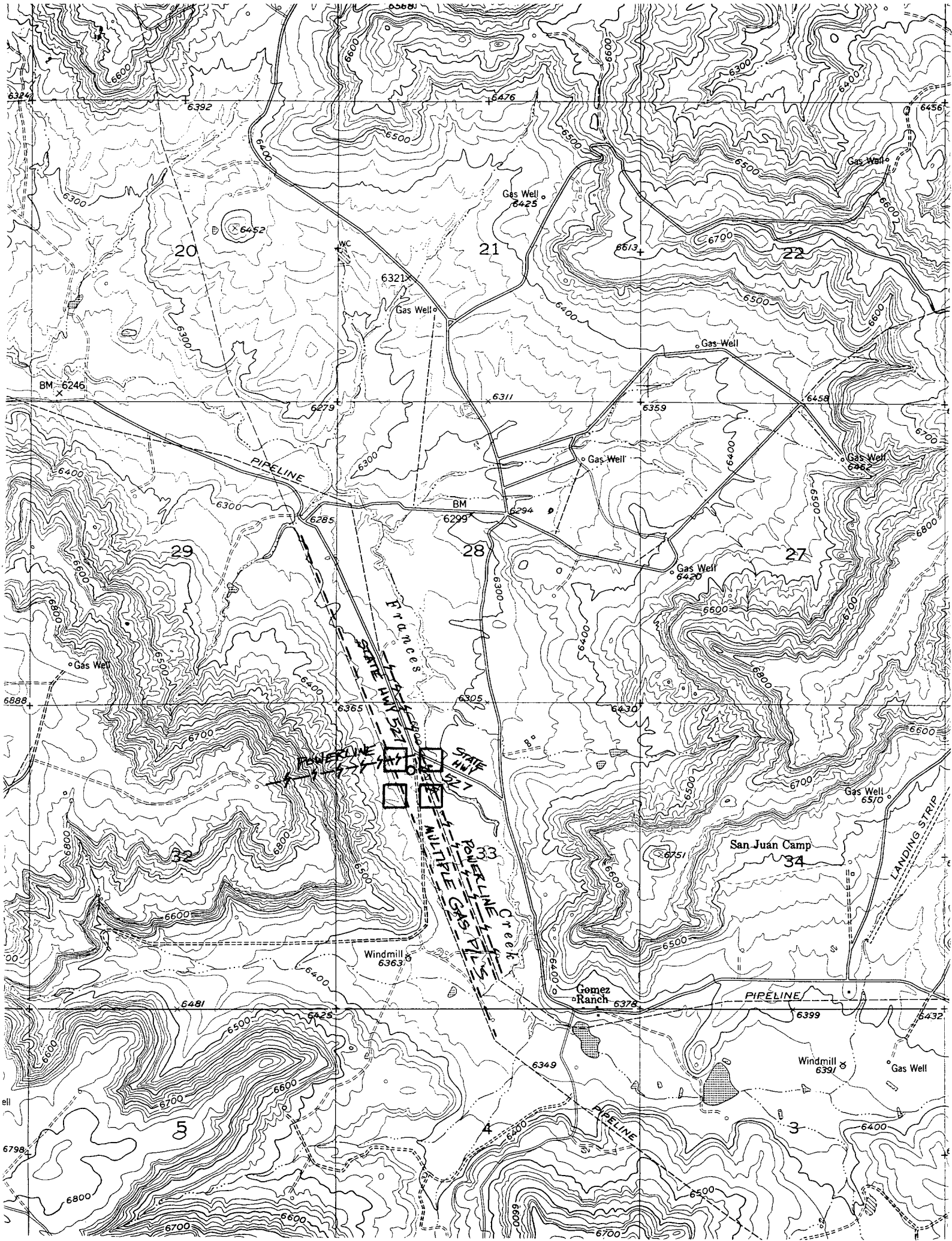
Burlington Resources believes there are no correlative rights issues because the encroachment is internal to the quarter-quarter section line. The San Juan 30-6 Unit #31Y well is offset by San Juan 30-6 Unit acreage and Burlington is the operator of the San Juan 30-6 Unit.

Please let me know if you have any questions or require further information.

Sincerely,

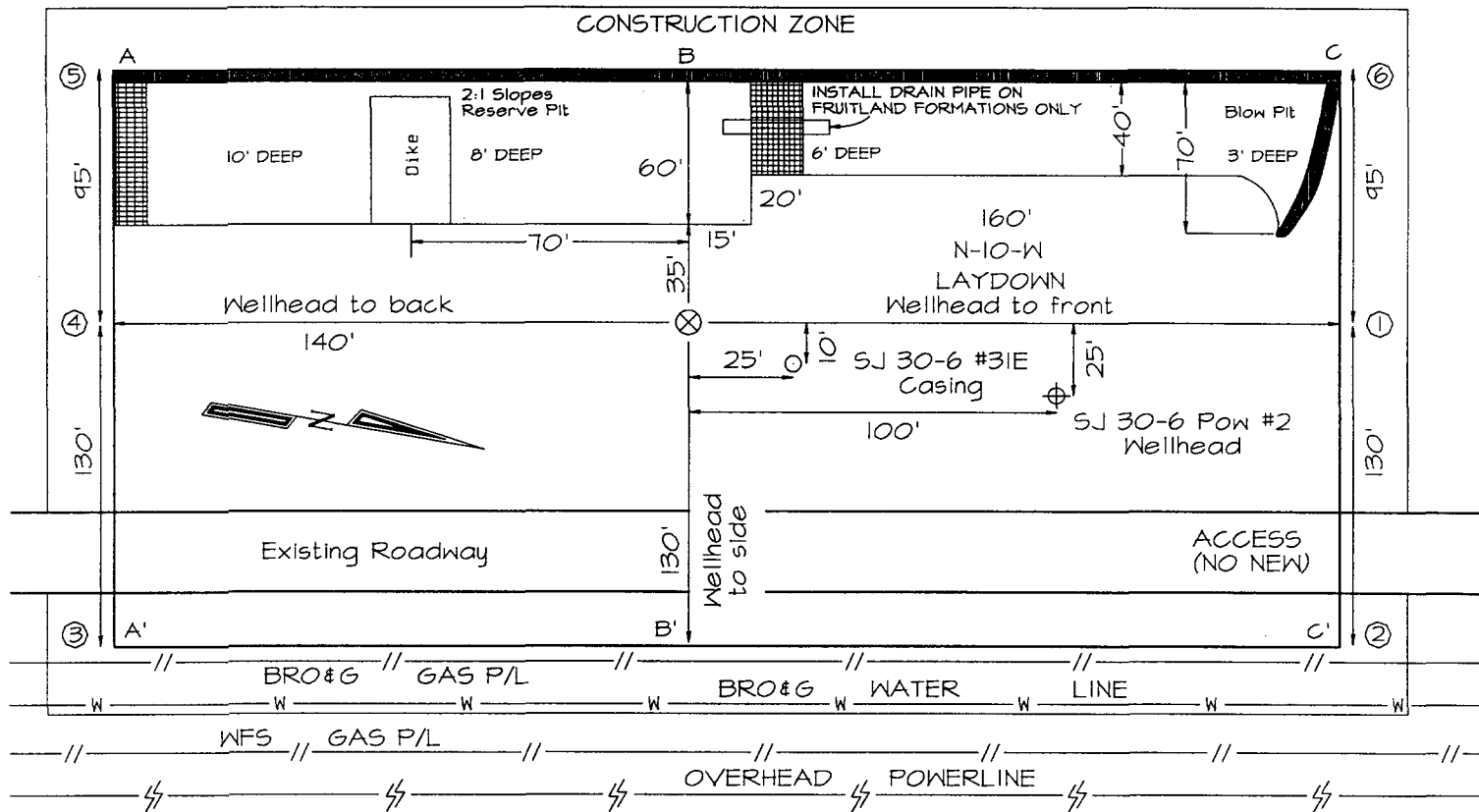
Peggy Cole
Regulatory Supervisor

xc: NMOCD - Aztec District Office
Bureau of Land Management



PLAT #1

**BURLINGTON RESOURCES OIL & GAS COMPANY
SAN JUAN 30-6 UNIT #31Y, 1205' FNL & 1300' FWL
SECTION 33, T30N, R6W, NMPM, RIO ARriba COUNTY, NEW MEXICO
GROUND ELEVATION: 6315' DATE: JUNE 28, 2000**



Reserve Pit Dike: to be 8' above Deep side (overflow - 3' wide and 1' above shallow side).
Blow Pit: overflow pipe halfway between top and bottom and to extend over plastic liner and into blow pit.

A-A'						
6325'						
6315'						
6305'						

B-B'						
6325'						
6315'						
6305'						

C-C'						
6325'						
6315'						
6305'						

Note: Contractor should call One-Call for location of any marked or unmarked buried pipelines or cables on well pad and/or access road at least two (2) working days prior to construction