

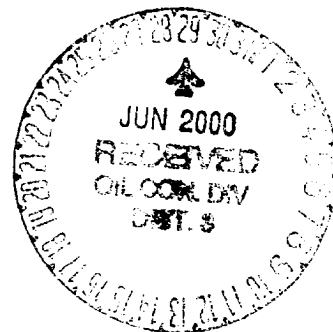
# BURLINGTON RESOURCES

SAN JUAN DIVISION

## Federal Express

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

Re: Congress #5E  
1120'FSL, 825'FEL Section 34, T-29-N, R-11-W, San Juan County  
30-045-24836



Dear Mr. Stogner:

This is a request for administrative approval for a non-standard gas well location in the Basin Fruitland Coal pool. This location is considered off-pattern for the Fruitland Coal.

Burlington Resources intends to plug and abandon the Basin Dakota pool and the Otero Chacra pool in the Congress #5E and recomplete in the Basin Fruitland Coal pool.

Production from the Fruitland Coal is included in a 317.22 acre gas spacing unit comprising of the south half (S/2) of Section 34.

To comply with the New Mexico Oil Conservation Division rules, we are submitting the following for your approval of this non-standard location:

- C-102 plat showing location of the well;
- Copy of Well Completion Log for original completion;
- Plat showing offset owners/operators

Three copies of this application are being submitted to all offset owners/operators by certified mail with a request that they furnish your Santa Fe office with a copy of Waiver of Objection, return one copy to this office, and retain one copy for their files.

Sincerely yours,

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

Peggy Cole  
Regulatory/Compliance Administrator

xc: New Mexico Oil Conservation Division – Aztec  
Bureau of Land Management – Farmington

Act 1  
 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 30-045-24836		Pool Code 71599	Pool Name Basin Dakota
Property Code 6918		Property Name Basin Fruitland Coal/Otero Chacra/	
OGRID No. 14538		Operator Name Burlington Resources Oil & Gas Company	Well Number 5E
Elevation 5678'GR			

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
P	34	29N	11W		1120'	South	825'	East	SJ

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 Area FIC-S/317 DK-E/321	13 Joint or Infill .22 80, Cha	14 Consolidation Code 160	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

16  Original plat from James P. Leese 9-30-80	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 Regulatory Administrator Title 1-6-00 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.		
Date of Survey		Signature and Seal of Professional Surveyer:	
Certificate Number			

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

Form approved. Budget Bureau No. 42-R355.6.

(See instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

SF 047020 A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Congress

9. WELL NO.

5-E

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 34, T-29N, R-11W, NMMP

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WELL: OIL WELL [ ] GAS WELL [X] DRY [ ] Other [ ]

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEP-EN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] Other [ ]

2. NAME OF OPERATOR SUPRON ENERGY CORPORATION

3. ADDRESS OF OPERATOR P.O. Box 808, Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface 1120 ft./South ; 825 ft./East line
At top prod. interval reported below Same as above
At total depth Same as above

14. PERMIT NO. DATE ISSUED

15. DATE SPUNDED 3-21-81 16. DATE T.D. REACHED 4-11-81 17. DATE COMPL. (Ready to prod.) 8-18-81 18. ELEVATIONS (DF, REB, RT, GR, ETC.)\* 5690 R.K.B. 19. ELEV. CASINGHEAD 5678

20. TOTAL DEPTH, MD & TVD 6520 MD & TVD 21. PLUG, BACK T.D., MD & TVD 6473 MD & TVD 22. IF MULTIPLE COMPL., HOW MANY\* 2 23. INTERVALS DRILLED BY 2 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 6205 - 6350 Dakota (MD & TVD)

25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN Induction Electric and Compensated Density 27. WAS WELL CORED No

Table with 6 columns: CASING SIZE, WEIGHT, LB./FT., DEPTH SET (MD), HOLE SIZE, CEMENTING RECORD, AMOUNT PULLED. Includes rows for 8-5/8" and 4-1/2" casing.

Table with 8 columns: LINER RECORD (SIZE, TOP (MD), BOTTOM (MD), SACKS CEMENT\*, SCREEN (MD)) and TUBING RECORD (SIZE, DEPTH SET (MD), PACKER SET (MD)).

Table with 2 columns: 31. PERFORATION RECORD (Interval, size and number) and 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. (DEPTH INTERVAL (MD), AMOUNT AND KIND OF MATERIAL USED).

Table with 3 columns: 33.\* PRODUCTION (DATE FIRST PRODUCTION, PRODUCTION METHOD, WELL STATUS).

Table with 8 columns: DATE OF TEST, HOURS TESTED, CHOKER SIZE, PROD'N. FOR TEST PERIOD, OIL—BBL., GAS—MCF., WATER—BBL., GAS-OIL RATIO.

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented TEST WITNESSED BY Clifton Gates

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records. SIGNED Kenneth E. Roddy TITLE Production Superintendent DATE August 19, 1981

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

OPERATOR

BY S43

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R355.6.

5. LEASE DESIGNATION AND SERIAL NO.

SF 047020 A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Congress

9. WELL NO.

5-E

10. FIELD AND POOL, OR WILDCAT

Bloomfield Chacra Ext.

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 34, T-29N, R-11W, NMPM

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_

b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVR.  Other \_\_\_\_\_

2. NAME OF OPERATOR  
SUPRON ENERGY CORPORATION

3. ADDRESS OF OPERATOR  
P.O. Box 808, Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface  
1120 ft./South ; 825 ft./East line  
At top prod. interval reported below  
Same as above  
At total depth  
Same as above

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED \_\_\_\_\_

15. DATE SPURRED 3-21-81 16. DATE T.D. REACHED 4-11-81 17. DATE COMPL. (Ready to prod.) 8-18-81 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 5690 R.K.B. 19. ELEV. CASINGHEAD 5678

20. TOTAL DEPTH, MD & TVD 6520 MD & TVD 21. PLUG, BACK T.D., MD & TVD 6473 MD & TVD 22. IF MULTIPLE COMPL., HOW MANY\* 2 23. INTERVALS DRILLED BY \_\_\_\_\_ ROTARY TOOLS 0 - 6520 CABLE TOOLS --

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 2767 - 2889 Chacra (MD & TVD) 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN Induction Electric and Compensated Density 27. WAS WELL CORED No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24.00	294	12-1/4"	220 sacks	
4-1/2"	10.50	6517	7-7/8"	1350 sacks (3 stages)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
No Tubing		6158

31. PERFORATION RECORD (Interval, size and number)

1 - 0.42" hole at each of the following depths: 2767, 70, 72, 74, 76, 2856, 60, 72, 75, 2878, 82, 84, 87, 89. (Total of 14 holes)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2767 - 2889	800 gal. 7 1/2% HCL, 73,500 lb. 20-40 sand, and 54,000 gal. 70-30 quality foam.

33.\* PRODUCTION

DATE FIRST PRODUCTION \_\_\_\_\_ PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Shut-In

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8-18-81	3	3/4"	→		211		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
	129	→		1689			

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented TEST WITNESSED BY Clifton Gates

35. LIST OF ATTACHMENTS

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

SIGNED Kenneth E. Roddy TITLE Production Superintendent DATE August 19, 1981

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

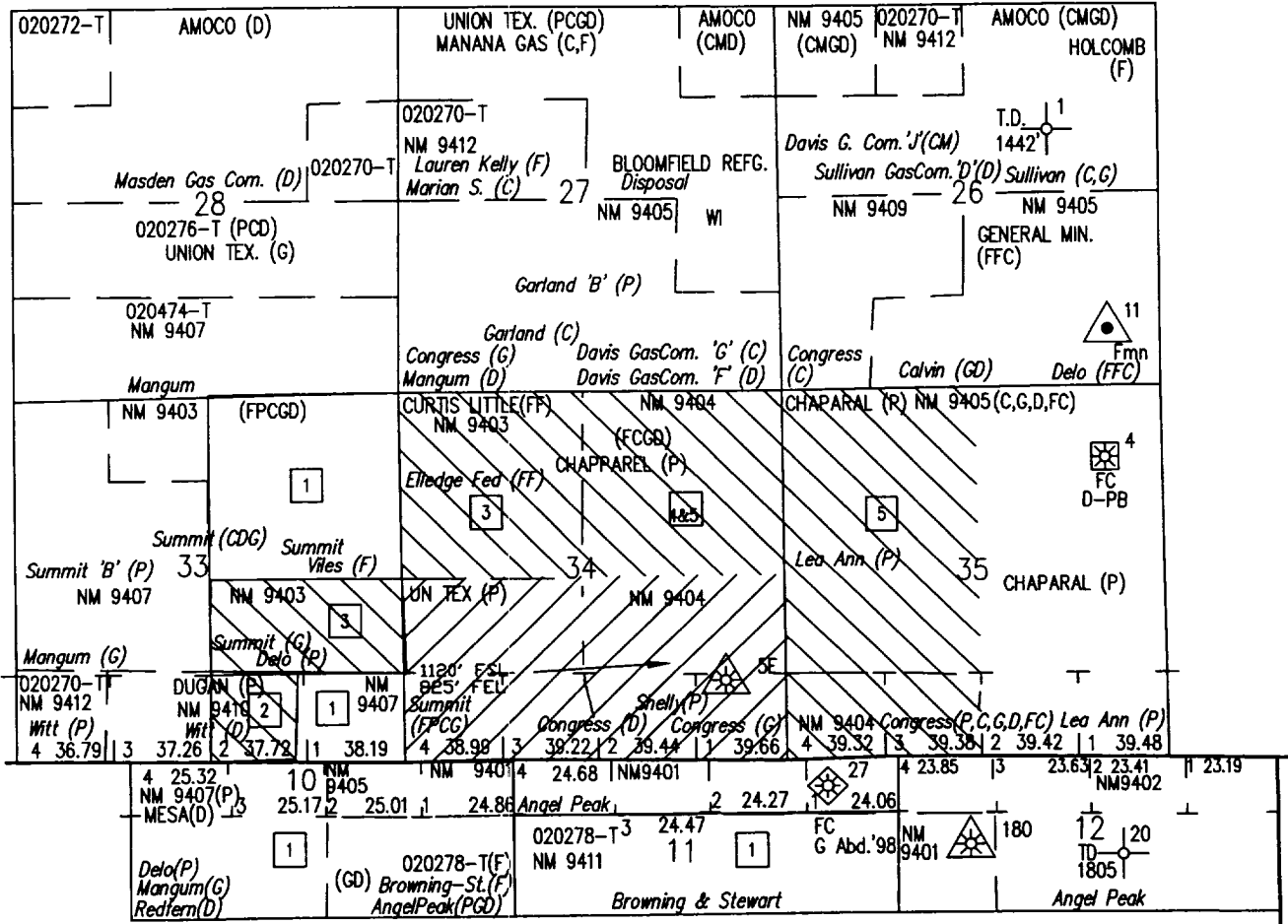
OPERATOR

BY Sam

BURLINGTON RESOURCES OIL AND GAS COMPANY

Congress #5E  
 Section 34, T-29-N, R-11-W  
 OFFSET OPERATOR/OWNER PLAT

Off Pattern Location  
 Fruitland Coal Formation Well



- |  |  |
|--|--|
| <p>1 Burlington Resources</p> <p>2 Dugan Production Corporation<br/>         PO Box 420<br/>         Farmington, New Mexico 87499</p> <p>3 Little Oil &amp; Gas Company<br/>         Attention: Sylvia Little<br/>         PO Box 1258<br/>         Farmington, New Mexico 87499</p> <p>4 Energen Resources MAQ, Inc.<br/>         Attention: Rich Corcoran<br/>         2198 Bloomfield Highway<br/>         Farmington, New Mexico 87401</p> | <p>Proposed Well</p> <p>5 Chaparral Oil &amp; Gas Company<br/>         Sherry Pigford, Bettye S. Salmon,<br/>         Marie Eaves, Lee Ann Eaves,<br/>         Christie E. Waszak and<br/>         Vanderslice Petroleum Corporation<br/>         Attention: Jerry W. Sandel, Trustee<br/>         PO Box 100<br/>         Aztec, New Mexico 87410</p> |
|--|--|

Re: Congress #5E  
1120'FSL, 825'FEL Section 34, T-29-N, R-11-W, San Juan County  
30-045-24836

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  
PO Box 420  
Farmington, NM 87499

Little Oil & Gas Company  
Att: Sylvia Little  
PO Box 1258  
Farmington, NM 87499

Energen Resources MAQ, Inc.  
Att: Rich Corcoran  
2198 Bloomfield Highway  
Farmington, NM 87401

Chaparral Oil & Gas Company  
Sherry Pigford, Bettye S. Salmon, Marie Eaves, Lee Ann Eaves, Christie E. Waszak and  
Vanderslice Petroleum Corp  
Att: Jerry W. Sandel, Trustee  
PO Box 100  
Aztec, NM 87410



Peggy Cole  
Regulatory Supervisor  
Burlington Resources