

BURLINGTON RESOURCES

SAN JUAN DIVISION

March 17, 1998

Federal Express

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

Re: San Juan 28-4 Unit #36
700'FSL, 1470'FWL, Section 29, T-28-N, R-4-W, Rio Arriba County
30-039-20674

Dear Mr. Stogner:

This is a request for administrative approval for a non-standard gas well location in the Blanco Mesa Verde pool. Order NSL-609 was issued for the drilling of this well in the Basin Dakota pool.

Burlington Resources Oil & Gas Company intends to recomplete the San Juan 28-4 Unit #36 in the Blanco Mesa Verde pool. A cast iron bridge plug will be set at 6700' to temporarily abandon the Dakota. Depending upon results, application may be made to then commingle the Blanco Mesa Verde and Dakota formations. Production from the Blanco Mesa Verde is to be included in a standard 320 acre gas spacing and proration unit ("GPU") comprising of the south half (S/2) of Section 29, T-28-N, R-4-W, Rio Arriba County, New Mexico. To comply with the New Mexico Oil Conservation Division rules, Burlington is submitting the following for your approval of this non-standard location:

1. C-102 plat showing location of the well;
2. Copy of Well Completion Log for original completion;
3. Plat showing offset owners/operators - Burlington is the offset operator;

Please let me know if you have any questions concerning this application.

Sincerely yours,



Peggy Bradfield
Regulatory/Compliance Administrator

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

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

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-10
Revised February 21, 1998

District II
PO Drawer 00, Artesia, NM 88211-0719

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

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

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

AMENDED REPORT

District IV
PO Box 2088, Santa Fe, NM 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039-20674		*Pool Code 72319/71599	*Pool Name Blanco Mesaverde/Basin Dakota
*Property Code 7459	*Property Name SAN JUAN 28-4 UNIT		*Well Number 36
*GRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY		*Elevation 7305'

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
N	29	28N	4W		700	SOUTH	1470	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 MV-S/320 DK-W/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

Not resurveyed, prepared from a plat dated 6-04-73 by David O. Vilven.

¹⁷ OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Peggy Bradfield
Signature

Peggy Bradfield
Printed Name

Regulatory Administrator
Title

March 12, 1998
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.

MARCH 10, 1998
Date of Survey

Signature and Seal of Professional Surveyor

Neale C. Edwards
Professional Surveyor

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See instructions on reverse side)

Form approved,
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.
NM 03863

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
San Juan 28-4 Unit

8. FARM OR LEASE NAME
San Juan 28-4 Unit

9. WELL NO.
36

10. FIELD AND POOL, OR WILDCAT OR AREA
Basin Dakota

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 29, T-28-N, R-4-W
NMPM

12. COUNTY OR PARISH
Rio Arriba

13. STATE
NM

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
El Paso Natural Gas Company

3. ADDRESS OF OPERATOR
PO Box 990, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 700'S, 1470'W
At top prod. interval reported below
At total depth _____

14. PERMIT NO. _____ DATE ISSUED _____

15. DATE SPUDDED 9-30-73 16. DATE T.D. REACHED 10-12-73 17. DATE COMPL. (Ready to prod.) 11-20-73 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 7305'GL 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 8710' 21. PLUG, BACK T.D., MD & TVD 8704' 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS 0-8710' CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 8502'-8672' (Dakota) 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN IL-GR; CDL-GR; Temp. Survey 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
9 5/8"	32.3#	230'	13 3/4"	415 cu. ft.	
7"	23#&20#	4589'	8 3/4"	207 cu. ft.	
4 1/2"	11.6&10.5#	8710'	6 1/4"	634 cu. ft.	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACER SET (MD)
1 1/2"	8704'	

31. PERFORATION RECORD (Interval, size and number)
8502', 8552', 8578', 8580', 8636', 8638' and 8670', 8672' with one shot per zone

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8502'-8672'	78,000#sand; 79506 gal. water

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
11-20-73	3	3/4"					

FLOW. TUBING PRESS.	CASINO PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
SI 1276	SI 2217			1050 AOF	17	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) _____ TEST WITNESSED BY Rhames & Norton

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 _____ Original Signed by _____ TITLE Drilling Clerk DATE November 30, 1973

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

Over

BURLINGTON RESOURCES OIL AND GAS COMPANY

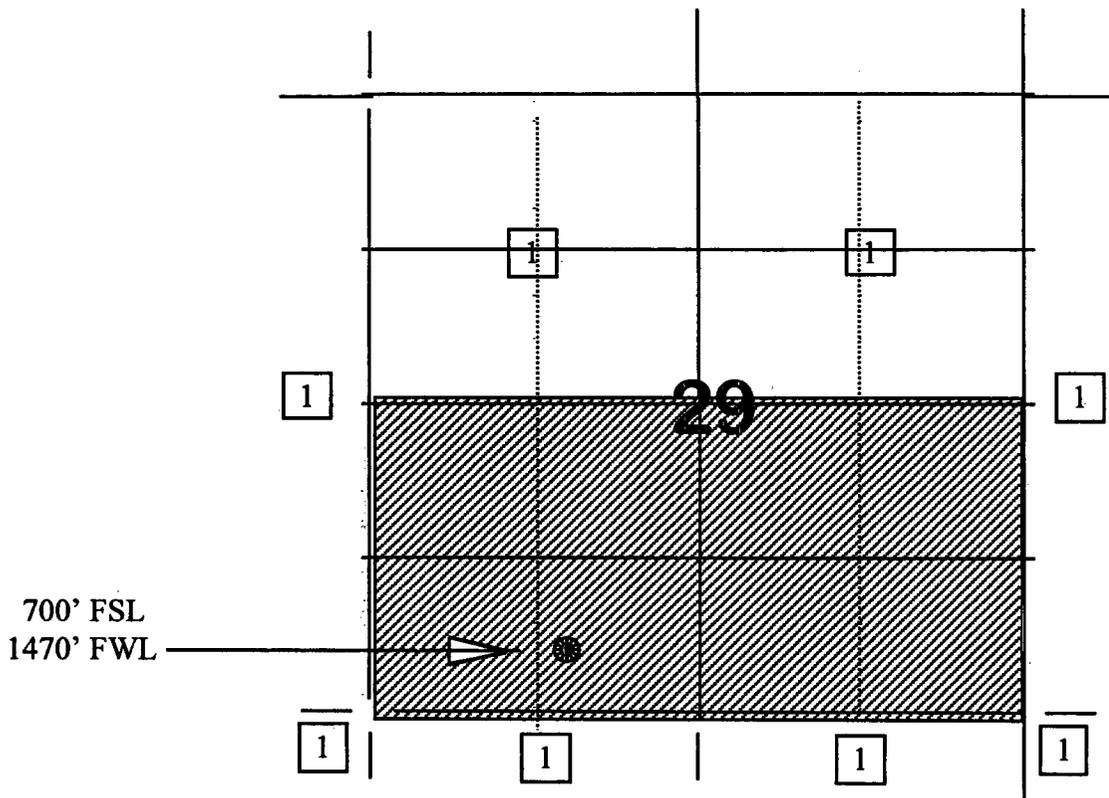
San Juan 28-4 Unit #36

OFFSET OPERATOR/OWNER PLAT

Non Standard Location

Mesaverde Formation Well

Township 28 North, Range 4 West



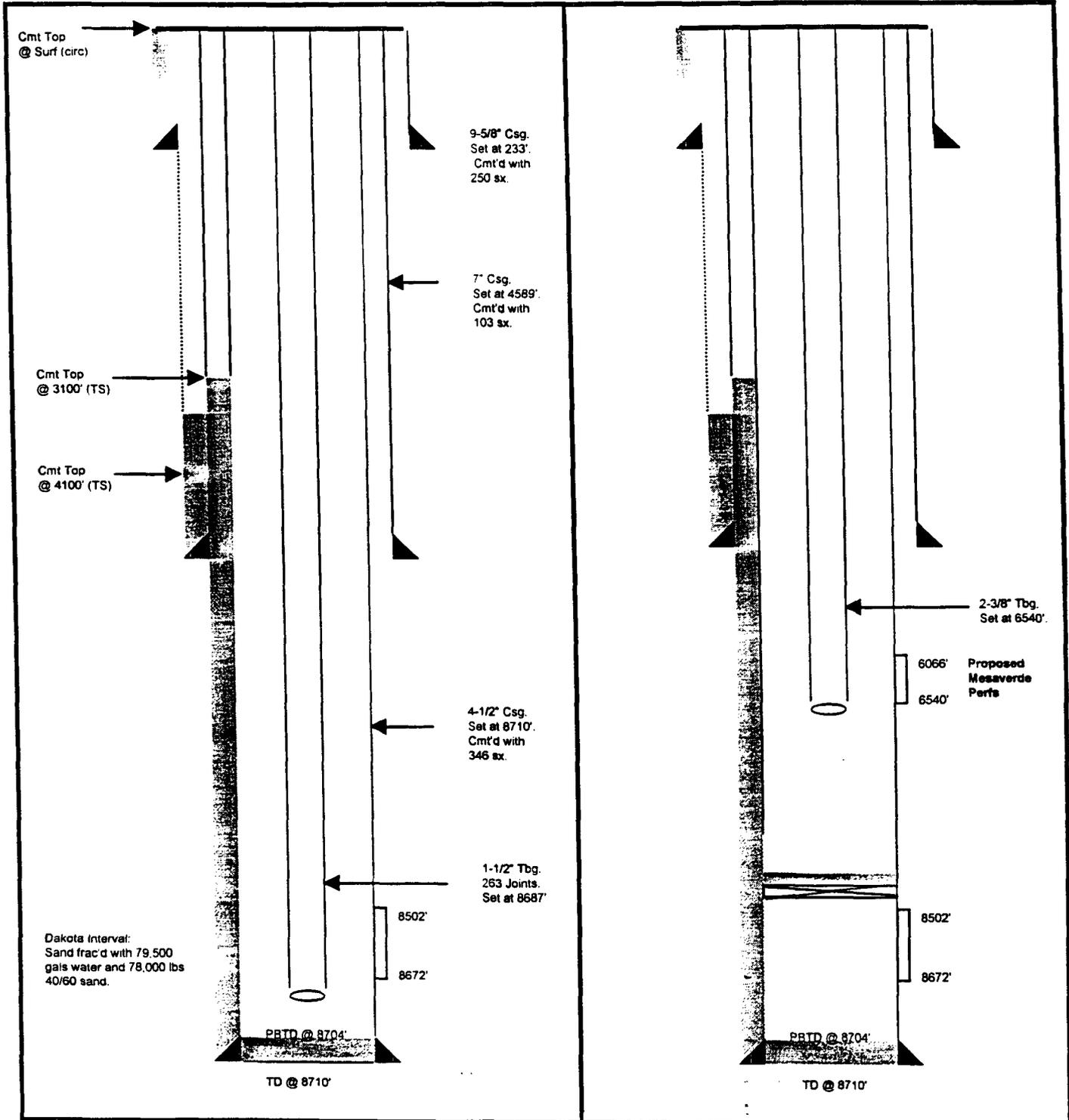
1) Burlington Resources

San Juan 28-4 Unit #36

Unit N, Section 29, T28N, R4W
 Lat: 36°-37.49358' / Long: 107°-16.6434'
 Rio Arriba County, NM

Current Schematic

Proposed Schematic



BURLINGTON RESOURCES

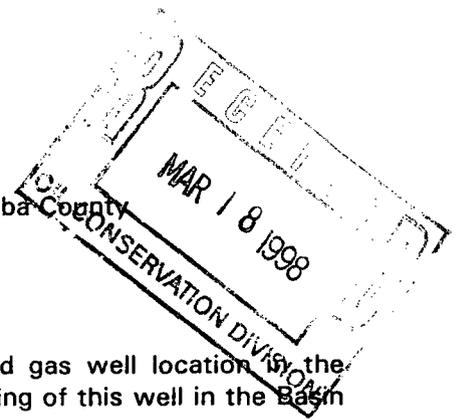
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Revised February 21, 1988
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Fee Lease - 3 Cor

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Peggy Bradfield
Printed Name

Regulatory Administrator
Title

March 12, 1998
Date

MARCH 10, 1998
Date of Survey

Signature and Seal of Professional Surveyor

Certification Number

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

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	flowing	shut in					
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BURLINGTON RESOURCES OIL AND GAS COMPANY

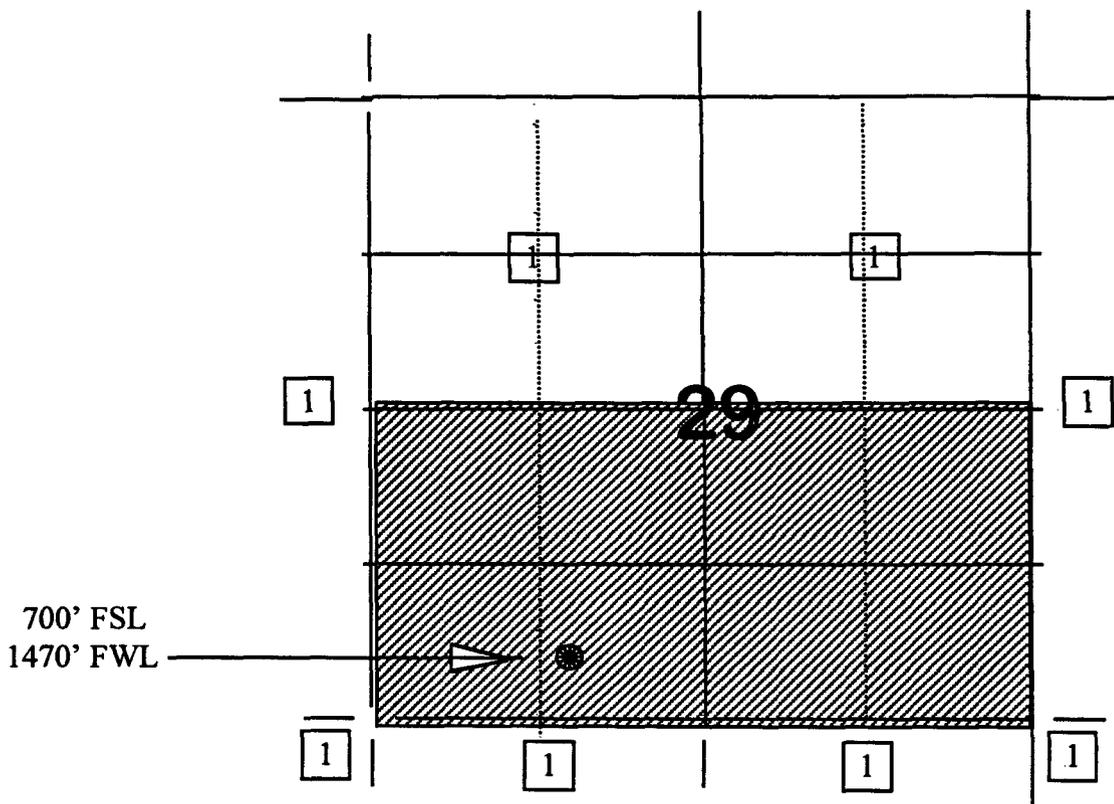
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San Juan 28-4 Unit #36

Unit N, Section 29, T28N, R4W
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Rio Arriba County, NM

Current Schematic

Proposed Schematic

