



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
2640 South Pacheco Street
Santa Fe, New Mexico 87506
(505) 827-7131

March 18, 1998

RECEIVED
MAR 25 1998

OIL CON. DIV.
DIST. 3

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

Administrative Order NSL-609-A

Dear Ms. Bradfield:


Reference is made to your application dated March 17, 1998 for a non-standard Blanco-Mesaverde gas well location for your existing San Juan "28-4" Unit Well No. 36 (API No. 30-039-20674), located 700 feet from the South line and 1470 feet from the West line (Unit N) of Section 29, Township 28 North, Range 4 West, NMPM, Rio Arriba County, New Mexico. According to the well records on file with the New Mexico Oil Conservation Division in Santa Fe, the San Juan "28-4" Unit Well No. 36 was drilled in 1973 and completed in the Basin-Dakota Pool. By Division Administrative Order NSL-609, dated July 13, 1973, this location was approved as an unorthodox gas well location in the Basin-Dakota Pool for the standard 320-acre gas spacing and proration unit ("GPU") comprising the W/2 of said Section 29.

It is the Division's understanding that a cast iron bridge plug will be set above the Dakota perforations in order to temporarily abandon this interval. Depending upon the results of the recompletion of this well into the Mesaverde formation, gas production from both the Dakota and Mesaverde intervals may be commingled within the wellbore of said San Juan "28-4" Unit Well No. 36. Pursuant to **Rule 2(b)** of the "General Rules for the Prorated Gas Pools of New Mexico/ Special Rules and Regulations for the Blanco-Mesaverde Pool," as promulgated by Division Order No. R-8170, as amended, this location is considered to be unorthodox. Further, the S/2 of said Section 36 is to be dedicated to said well in order to form a standard 320-acre GPU for the Blanco-Mesaverde Pool.

By the authority granted me under the provisions of **Rule 2(d)** of said special Blanco-Mesaverde Pool rules, the above-described unorthodox Blanco-Mesaverde gas well location is hereby approved.

All provisions of said Administrative Order NSL-609 shall remain in full force and effect until further notice.

Sincerely,


Lori Wrotenberg
Director

LW/MES/kv

cc: New Mexico Oil Conservation Division - Aztec
U. S. Bureau of Land Management - Farmington
File: NSL-609

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

RECEIVED
MAR 18 1998
OIL CON. DIV
DIST. 3

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

District II
PO Drawer 60, 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-
Revised February 21, 1988
Instructions on:
Submit to Appropriate District Of:
State Lease - 4 Co:
Fee Lease - 3 Co:

☐ AMENDED REPORT

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 101	Feet from the	North/South line	Feet from the	East/West line	County
N	29	28N	4W		700	SOUTH	1470	WEST	RIO ARRIE

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 101	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres MV-S/320 DK-W/320	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

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

RECEIVED
MAR 18 1998
OIL CON. DIV.
DIST. 3

17 OPERATOR CERTIFICATION

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

Signature
Peggy Bradfield
Printed Name
Regulatory Administrator
Title
March 12, 1998
Date

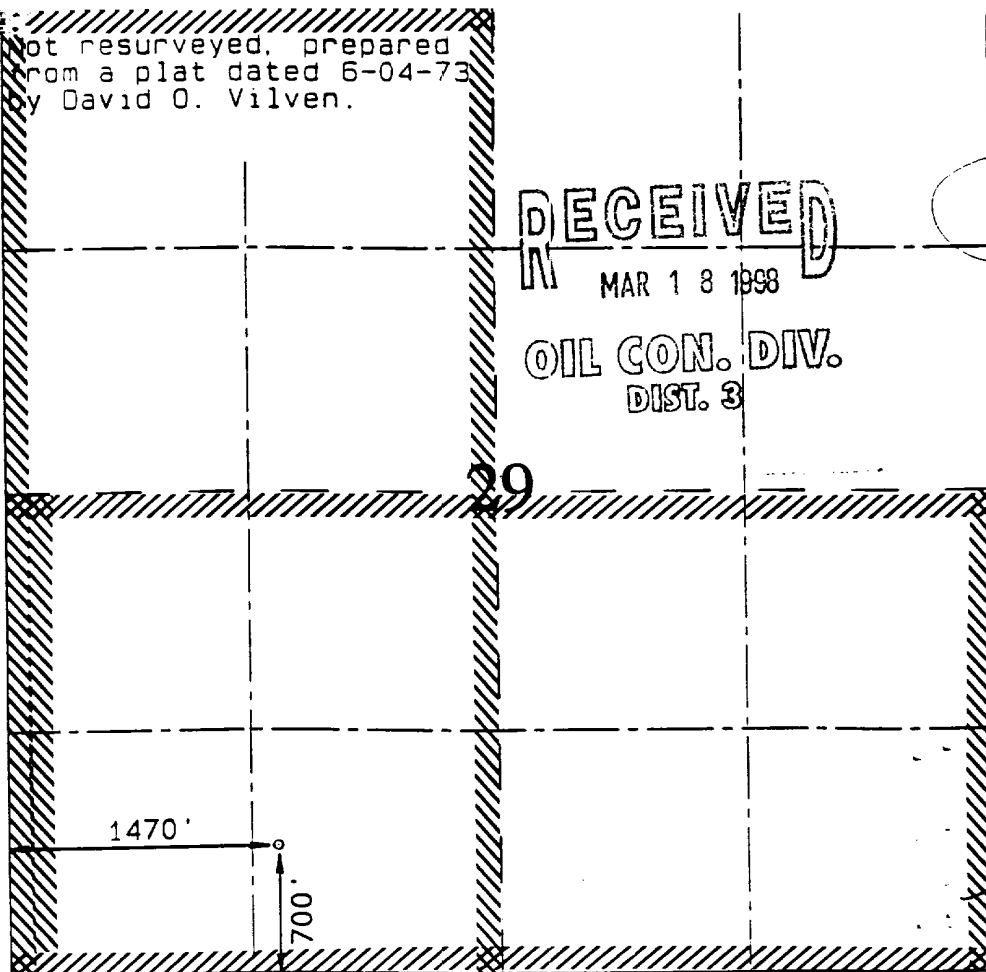
18 SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made 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
NEW MEXICO
6887
Professional Surveyor
Certificate No. 1000



**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.
NM 03863

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____

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

Basin Dakota

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

**Sec. 29, T-28-N, R-4-W
NMPM**

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

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

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

29. 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)	SIZE	DEPTH SET (MD)	PACKER 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)	WELL STATUS (Producing or shut-in)
	flowing	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.	CASING 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 ClerkDATE **November 30, 1973**

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

BURLINGTON RESOURCES OIL AND GAS COMPANY

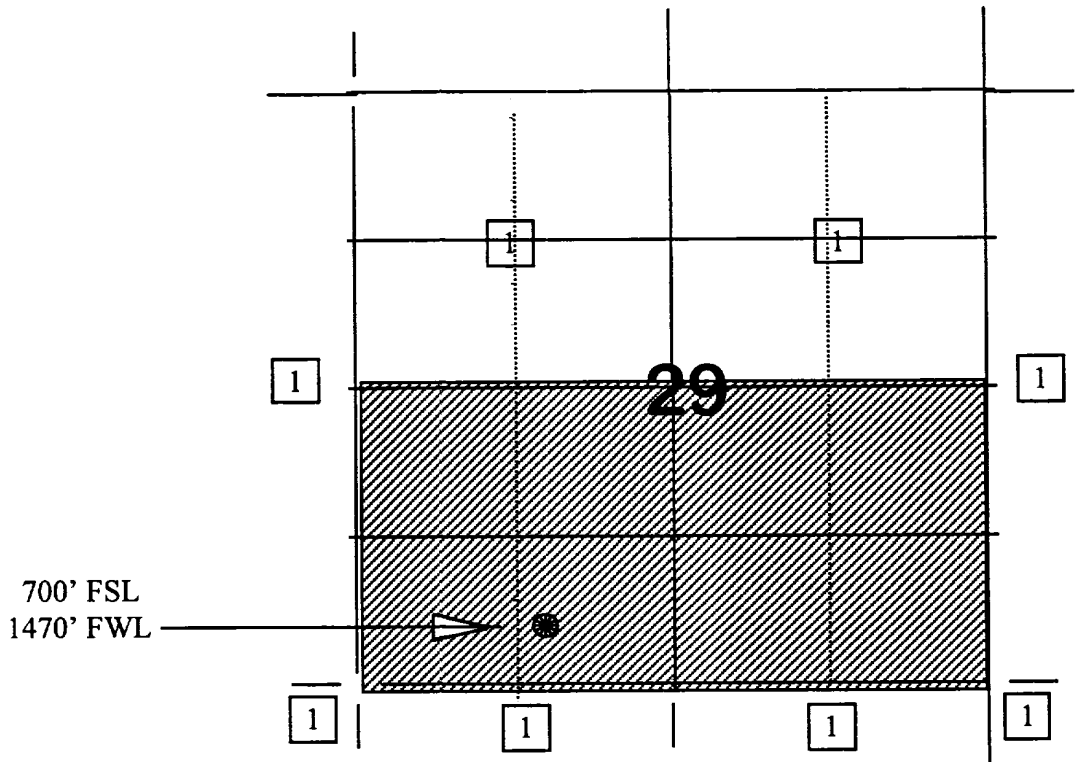
San Juan 28-4 Unit #36

OFFSET OPERATOR/OWNER PLAT

Non Standard Location

Mesaverde Formation Well

Township 28 North, Range 4 West

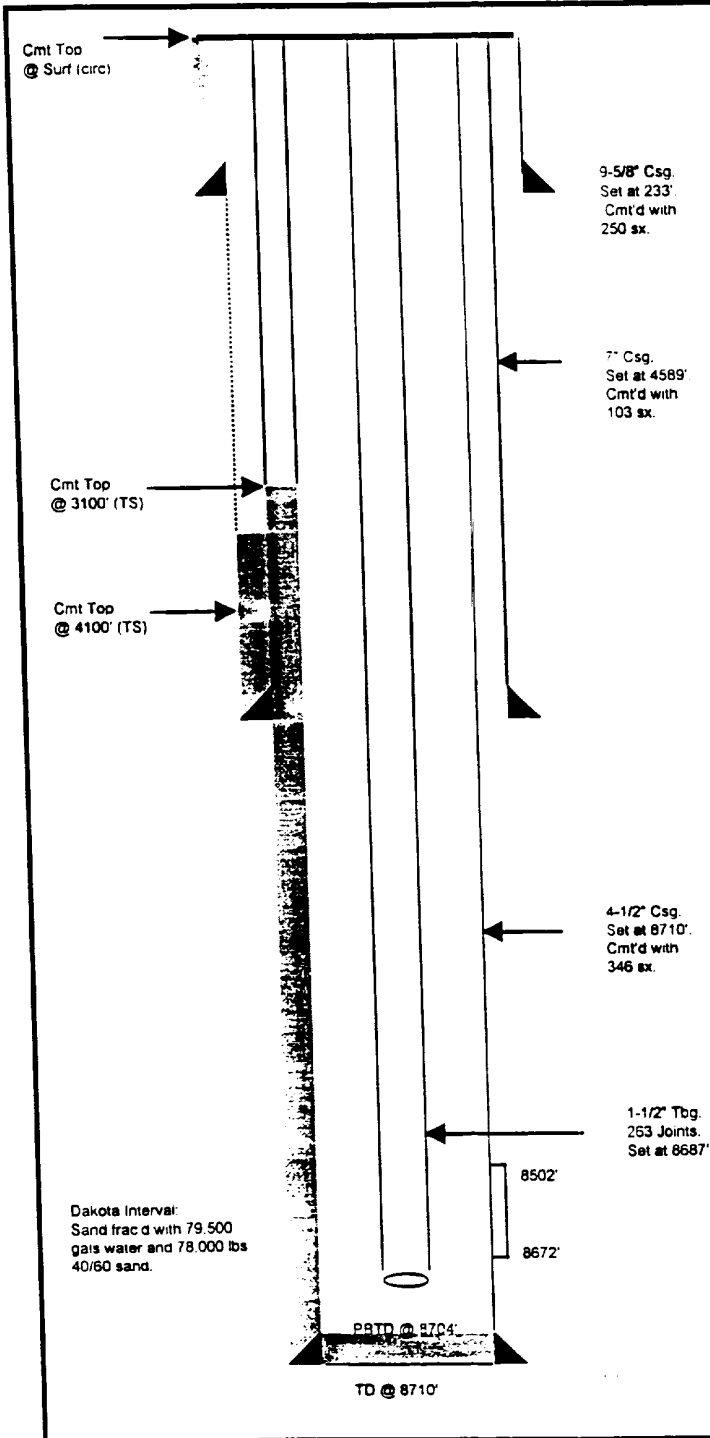


1) Burlington Resources

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

