



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

2040 S. PACHECO
SANTA FE, NEW MEXICO 87505
(505) 827-7131

October 3, 1996

RECEIVED
OCT - 8 1996

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-3712

Dear Ms. Bradfield:

Reference is made to your application dated September 6, 1996 for a non-standard Blanco-Mesaverde infill gas well location on an existing 320-acre standard gas spacing and proration unit ("GPU") for said Blanco-Mesaverde Pool comprising the E/2 of Section 34, Township 29 North, Range 10 West, NMPM, San Juan County, New Mexico. Said GPU presently has dedicated thereon the Pierce Fee "A" Well No. 4 (API No. 30-045-25432), located at a standard gas well location 1180 feet from the North line and 930 feet from the East line (Unit A) of said Section 34.

It is our understanding that the subject well in this application, the Zachry Well No. 49 (API No. 30-045-25610), was drilled in 1983 and completed Armenta-Gallup Oil Pool at a standard oil well location 660 feet from the South line and 1820 feet from the East line (Unit O) of said Section 34.

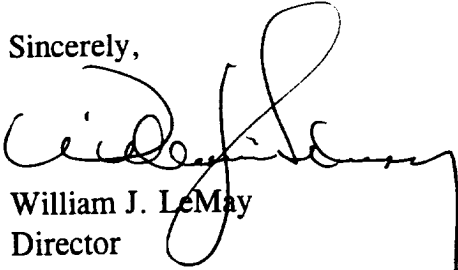
It is further understood that the Gallup interval in the Zachry Well No. 49 is to be properly plugged back at this time and that said well will be recompleted up-hole to the Blanco-Mesaverde Pool, which pursuant to Rule 2(b)2 of the "General Rules For The Prorated Gas Pools of New Mexico/Special Rules and Regulations for the Blanco-Mesaverde Pool", as promulgated by Division Order No. R-8170, as amended, the location is considered to be unorthodox.

By the authority granted me under the provisions of Rule 2(d) of said special pool rules the unorthodox infill gas well location of the Zachry Well No. 49 in the Blanco-Mesaverde Pool is hereby approved.

Administrative Order NSL-3712
Burlington Resources Oil & Gas Company
October 3, 1996
Page 2

Further, both the Pierce Fee "A" Well No. 4 and the Zachry Well No. 49 are to be dedicated to the subject GPU, further said wells and GPU will be subject to all existing rules, regulations, policies, and procedures applicable to prorated gas pools in Northwest New Mexico.

Sincerely,

A handwritten signature in dark ink, appearing to read 'William J. LeMay', is written over the typed name and title. The signature is fluid and cursive, with a large loop at the end.

William J. LeMay
Director

WJL/MES/kv

cc: Oil Conservation Division - Aztec /

BURLINGTON RESOURCES

SAN JUAN DIVISION

September 6, 1996

Federal Express

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

Re: Zachry #49
660'FSL, 1820'FEL, Section 34, T-29-N, R-10-W, San Juan County, NM
API #30-045-25610

Dear Mr. Stogner:

This is a request for administrative approval for a non-standard gas well location in the Blanco Mesa Verde pool.

Burlington Resources Oil & Gas Company is planning to recompleate the Zachry #49 in the Blanco Mesa Verde pool and temporarily abandon the Gallup formation by setting a cast iron bridge plug. 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. Plat showing offset owners/operators;
3. Copy of Well Completion Log for original completion;
4. Affidavit of notification of offset owners/operators.

A copy of this application is being submitted to all offset owners/operators by certified mail with a request that they furnish your Santa Fe office with a Waiver of Objection, and return one copy to this office.

Sincerely yours,



Peggy Bradfield
Regulatory/Compliance Administrator

WAIVER

_____ hereby waives objection to Burlington Resource's application for non-standard location for the Zachry #49 as proposed above.

By: _____ Date: _____

xc: Amoco Production

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OIL CONSERVATION
DIVISION

District I
PO Box 1788, Hobbs, NM 88241-1788
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Hondo 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-10
Revised February 21, 199
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 30-045-25610		Pool Code 72319/2290		Pool Name Blanco Mesaverde/Armenta Gallup	
Property Code 7654		Property Name Zachry			Well Number 49
OGRID No. 14538		Operator Name BURLINGTON RESOURCES OIL AND GAS COMPANY			Elevation 5605'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
0	34	29 N	10 W		660	South	1820	East	S.J.

11 Bottom Hole Location If Different From Surface

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

Dedicated Acres 3/320-40	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

16	Not resurveyed, prepared from a plat by Michael Galy dated 11-15-82.	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 Bradfield		
			Printed Name Regulatory Administrator		
			Title		
			Date 8-27-96		
3	RECEIVED SEP - 9 1996 OIL CON. DIV. BURLING	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 8-23-96		
			Signature and Title of Professional Surveyor		
			Signature and Title of Professional Engineer		
			Signature and Title of Professional Geologist		
1820'		660'		NEALE C. EDWARDS REG. NO. 8857 OIL CON. DIV.	

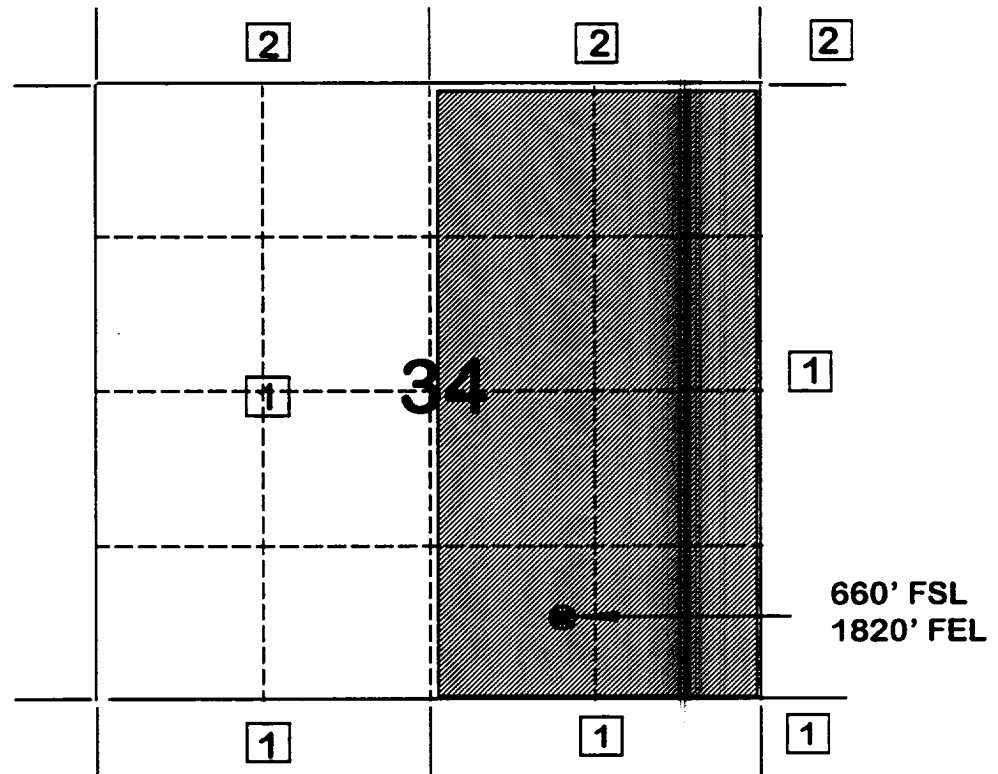
BURLINGTON RESOURCES OIL AND GAS COMPANY

ZACHRY #49

**OFFSET OPERATOR \ OWNER PLAT
NON STANDARD LOCATION**

Mesaverde (E/2) / Armenta Gallup (SW/SE) Formations Well

Township 29 North, Range 10 West



1) Burlington Resources Oil and Gas Company Successor to Meridian Oil Inc.

2) Amoco Production Company

Bruce Zimney

P. O. Box 800

Denver, Colorado 80201

Re: Zachry #49
660'FSL, 1820'FEL, Section 34, T-29-N, R-10-W, San Juan County, NM
API #30-045-25610

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.

Amoco Production Company
Att: Bruce Zimney
PO Box 800
Denver, CO 80201


Peggy Bradfield
Regulatory/Compliance Administrator

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED SEP 8 1983

SUBMIT IN DUPLI E*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. 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

Union Texas Petroleum Corporation

3. ADDRESS OF OPERATOR

P. O. Box 808, Farmington, New Mexico 87499

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

At surface 660 ft./South; 1820 ft./East lines

At top prod. interval reported below Same as above

At total depth Same as above

14. PERMIT NO.

DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

SF 080724-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Zachry

9. WELL NO.

49

10. FIELD AND POOL, OR WILDCAT

Armenta Gallup

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

Sec. 34, T-29N, R-10W,
N.M.P.M.

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

15. DATE SPUDDED

4-14-83

16. DATE T.D. REACHED

4-21-83

17. DATE COMPL. (Ready to prod.)

6-6-83

18. ELEVATIONS (DF, RES, RT, CR, ETC.)*

5617 R.K.B.

19. ELEV. CASINGHEAD

5605 G.R.

20. TOTAL DEPTH, MD & TVD

5960

21. PLUG, BACK T.D., MD & TVD

5912

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

10-5960

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

5742-5907 Lower Gallup

5349-5667 Upper Gallup

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

IEL-GR, CDL-SNL-GR-Temp, DIL-GR

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"	36.00#	322	12-1/4"	324 cu. ft.	
7"	23.00#	5235	8-3/4"	2876 cu. ft. 2 stage	
4-1/2"	11.60#	5081-5960	6-1/4"	182 cu. ft.	
(see reverse)					

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	5081	5960	182 cu ft		2-3/8"	5803	

31. PERFORATION RECORD (Interval, size and number)

5742 - 5907 17-0.32" holes

5349 - 5667 29-0.29" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5742-5907	2200 gals 15% HCL; 122,900 ga
	70 quality foam; 83,000# sand
5349-5667	1880 gals 15% HCL; 139,568 ga
	70 quality foam; 140,000# san

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
6-23-83		Pumping				Pumping	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6-27-83	24	1-1/4"	→	18	172	0	9556
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
40	277	→	18	172	0	40°	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

TEST WITNESSED BY

ACCEPTED FOR RECORD

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

W. K. Cooper

TITLE Field Operations Manager

DATE 9-1-83

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

OPERATOR

FARMINGTON RESOURCE AREA
FARMINGTON, NEW MEXICO

BY

SM