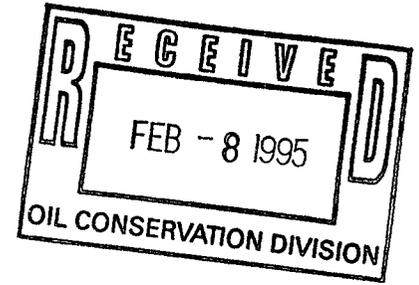


*Audience Date 2-28-95*

**MERIDIAN OIL**



February 7, 1995

**Federal Express**

Mr. Michael Stogner  
New Mexico Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87504

Re: Zachry #54  
715'FSL, 925'FWL Section 12, T-29-N, R-11-W, San Juan County, NM  
API #~~30-045-08504~~ *30-045-*

Dear Mr. Stogner:

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

Meridian Oil Inc. intends to recomplete the Zachry #54 in the Blanco Mesa Verde pool and temporarily abandon the Gallup zone. To comply with the New Mexico Oil Conservation Division rules, Meridian 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. Affidavit of notification of offset owners/operators;
4. Copy of Well Completion Log for original completion.

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,

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

Peggy Bradfield  
Regulatory/Compliance Representative

**WAIVER**

\_\_\_\_\_ hereby waives objection to Meridian Oil Inc.'s application for non-standard location for the Zachry #54 as proposed above.

By: \_\_\_\_\_ Date: \_\_\_\_\_

xc: Conoco Inc.

District I  
 PO Box 1980, Hobbs, NM 88241-1980  
 District II  
 PO Drawer DD, Artesia, NM 88211-0719  
 District III  
 1000 Rio Hrazas 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 30-045-25596		Pool Code 72319/02290	Pool Name Blanco Mesaverde/Armenta Gallup
Property Code 7654	Property Name Zachary		Well Number 54
OGRID No. 14538	Operator Name Meridian Oil Inc.		Elevation 5812

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
M	12	28 N	10 W		715	South	925	West	San Juan

<sup>11</sup> 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

<sup>12</sup> Dedicated Acres All/270.11	<sup>13</sup> Joint or Infill 40	<sup>14</sup> Consolidation Code	<sup>15</sup> 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>16</p>	<p><sup>17</sup> 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 Bradford</i>        Signature        Peggy Bradford        Printed Name        Regulatory Affairs        Title        2-6-95        Date</p>
	<p><sup>18</sup> 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>2-6-95        Date of Survey        Signature and Seal of Professional Surveyor:          Certificate Number</p>

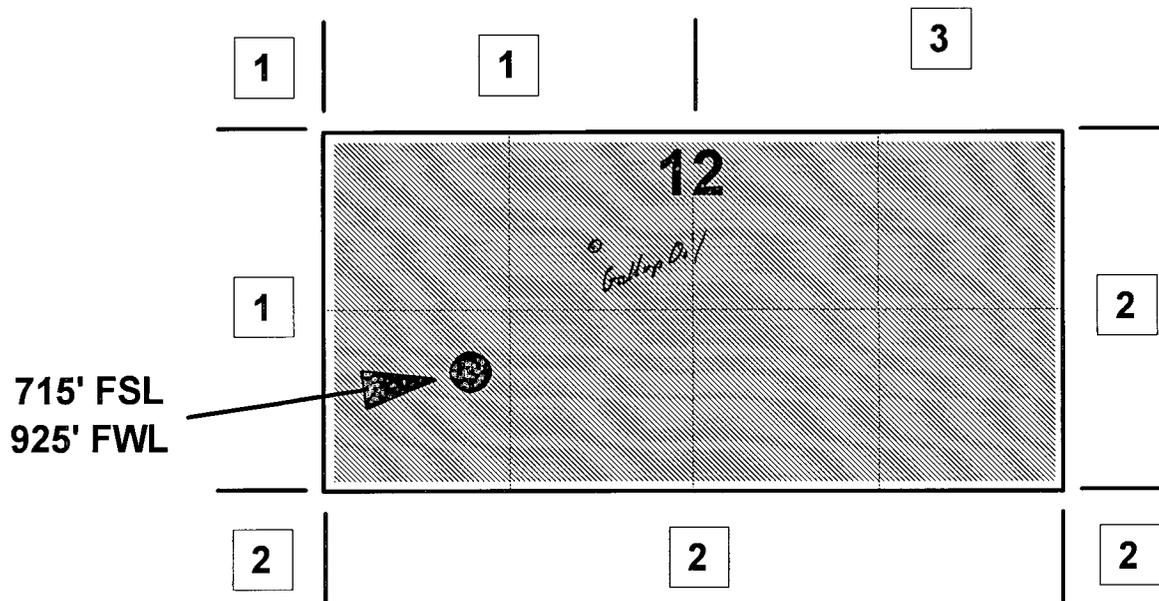
# MERIDIAN OIL INC

## ZACHERY #54

OFFSET OPERATOR \ OWNER PLAT

Unorthodox Mesaverde Well Location

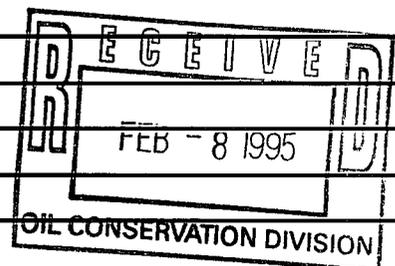
Township 28 North, Range 10 West



1) Meridian Oil Inc

2) Southland Royalty Company

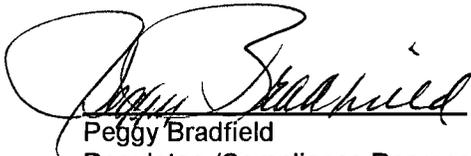
3) Conoco, Inc. 10 Desta Drive, Suite 100W, Midland, TX 79705-4500



Re: Zachry #54  
715'FSL, 925'FWL Section 12, T-29-N, R-11-W, San Juan County, NM  
API #30-045-08501

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.

Conoco  
10 Desta Drive, Suite 100W  
Midland, TX 79705-4500

A handwritten signature in black ink, appearing to read "Peggy Bradfield", written over a horizontal line.

Peggy Bradfield  
Regulatory/Compliance Representative

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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

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  
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 715'/South; 925'/West lines  
At top prod. interval reported below Same as above  
At total depth Same as above

14. PERMIT NO. FARMINGTON RESOURCE AREA

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.  
54

10. FIELD AND POOL, OR WILDCAT  
Armenta Gallup

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
Sec. 12, T-28N, R-10W, N.M.P.M.

12. COUNTY OR PARISH  
San Juan

13. STATE  
New Mexico

15. DATE SPUNDED 4-11-83 16. DATE T.D. REACHED 4-29-83 17. DATE COMPL. (Ready to prod.) 5-10-83 18. ELEVATIONS (DF, REB, RT, GR, ETC.)\* 5826' R.K.B. 19. ELEV. CASING HEAD 5812' G.R.

20. TOTAL DEPTH, MD & TVD 6175' 21. PLUG, BACK T.D., MD & TVD 6107' 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY 0-6175' ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
5956' - 6106' Lower Gallup  
5528' - 5875' Upper Gallup

25. WAS DIRECTIONAL SURVEY MADE  
No

26. TYPE ELECTRIC AND OTHER LOGS RUN  
IEL-GR, CDL-CN-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#	315'	13-3/4"	318 cu. ft.	
7"	23.00#	5470'	8-3/4"	2755 cu. ft. (2 stage)	
4-1/2"	11.60#	5255-6164'	6-1/4"	214 cu. ft.	

(See Reverse)

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
4-1/2"	5255'	6164'	214 cu. ft.	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	5971'	

31. PERFORATION RECORD (Interval, size and number)

5956' - 6106'	16-0.27" holes
5528' - 5875'	24-0.27" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5956-6106'	2000 gals 15% HCL; 58,760 gals 75 quality foam; 42,000# sand
5528-5875'	3300 gals 15% HCL; 153,500 gals 75 quality foam; 200,000# sand

33. PRODUCTION

DATE FIRST PRODUCTION 5-27-83 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping WELL STATUS (Producing or shut-in) 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	5/8"	→	15	100	0	6667

FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
40	316	→	15	100	0	40°

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

TEST WITNESSED BY  
Ben

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: 9-2-83

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

FARMINGTON RESOURCE AREA  
FARMINGTON, NEW MEXICO

OPERATOR

BY Smm

20 OCT 1983

ACCEPTED FOR RECORD

SEP 12 1983

**MERIDIAN OIL**

OIL CONSERVATION DIVISION  
RECEIVED

'95 MAR 7 AM 8 52

February 7, 1995

**Federal Express**

Mr. Michael Stogner  
New Mexico Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87504

*NSL-3493(P)*

Re: Zachry #54  
715'FSL, 925'FWL Section 12, T-29-N, R-11-W, San Juan County, NM  
API #30-045-08501

Dear Mr. Stogner:

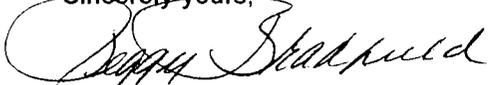
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2. Plat showing offset owners/operators;
3. Affidavit of notification of offset owners/operators;
4. Copy of Well Completion Log for original completion.

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 Representative

**WAIVER**

Conoco Inc. hereby waives objection to Meridian Oil Inc.'s application for non-standard location for the Zachry #54 as proposed above.

By: Peggy Lutho Date: 3/3/95

xc: Conoco Inc.

Sec : 12 Twp : 28N Rng : 10W Section Type : NORMAL

4 26.48  Federal owned	3 27.88  Federal owned A	2 28.46  Federal owned	1 27.29  Federal owned
M 40.00  Federal owned A	N 40.00  Federal owned A A A	O 40.00  Federal owned A A	P 40.00  Federal owned

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

~~26.48~~  
11,  
66.48  
67.88  
          
134.36  
68.46  
          
202.82  
67.29  
          
270.11

CMD :  
OG6WELL

ONGARD  
INQUIRE WELL DETAILS

02/09/95 08:18:54  
OGOMES -EMFI

API Well No: 30 45 25596 Eff Date : 06-01-1983 APD Status : A  
OGRID Idn : 14538 MERIDIAN OIL INC  
Prop Idn : 7654 ZACHRY  
Well No : 054

	U/L	Sec	Township	Range	North/South	East/West	Lot Idn
Surface Locn :	M	12	28N	10W	FTG 715 F S	FTG 925 F W	
API County :	45	San Juan					

Well type : O Ground Level Elevn : 99999 Cable/Rotary : R  
Lease type : F State Lease Number :

Prpsd Depth : Prpsd Formation :

M0025:Enter PF keys to scroll

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06
PF07	PF08	PF09	PF10 IWCM	PF11 HISTORY	PF12 NXTREC

## **Mike Stogner**

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**From:** Ernie Busch  
**To:** Mike Stogner  
**Subject:** MERIDIAN OIL INC (NSL)  
**Date:** Fri, Feb 24, 1995 11:22AM  
**Priority:** High

ZACHRY #54  
715' FSL; 925' FWL  
M-12--28N-10W  
RECOMMEND: APPROVAL