

MERIDIAN OIL

OIL CONSERVATION DIVISION  
RECEIVED  
'95 AUG 25 AM 8 52

August 23, 1995

**Federal Express**

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

Re: Zachry #45  
825'FSL, 1980'FEL Section 33, T-29-N, R-10-W, San Juan County, NM  
API #30-045-25629

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. has recompleted the Zachry #45 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,



Peggy Bradfield  
Regulatory/Compliance Administrator

**WAIVER**

\_\_\_\_\_ hereby waives objection to Meridian Oil Inc.'s application for non-standard location for the Zachry #45 as proposed above.

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

xc: Texaco Exploration and Production Inc.  
Amoco Production Company

728. Hobbs, NM 88241-1980  
 District II  
 O Drawer DD, Armenta, NM 88211-0719  
 District III  
 1000 Rio Bravo 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, 1995  
 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 30-045-25629		Pool Code 72319 / 02290		Pool Name Blanco Mesaverde/Armenta Gallup	
Property Code 7654	Property Name Zachry			Well Number 45	
OGRID No. 14538	Operator Name Meridian Oil Inc.			Elevation 5775'	

**10 Surface Location**

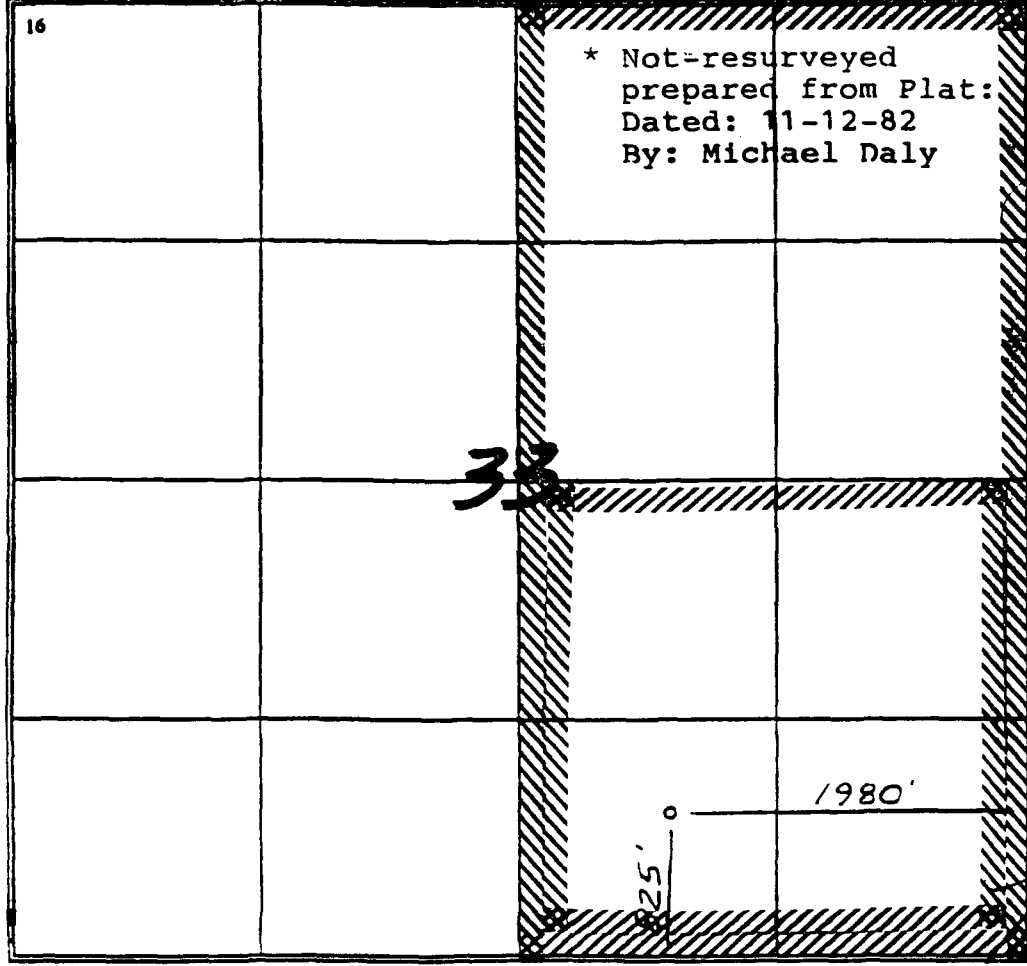
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	33	29N	10W		825	South	1980	East	S.J.

**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 E/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**



**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 Affairs  
 Title  
 4-18-95  
 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.

4-18-95  
 Date of Survey  
 Signature and Title of Professional Surveyor:  
  
 Certificate Number

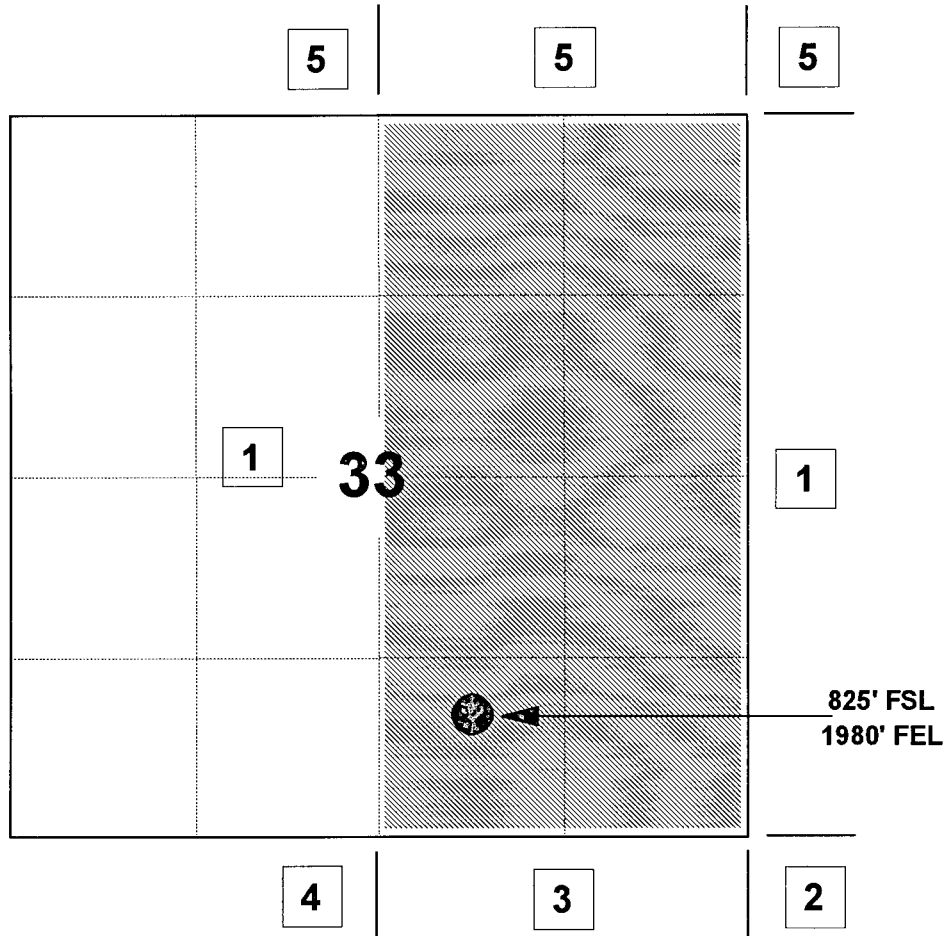
# MERIDIAN OIL INC

## ZACHRY #45

### OFFSET OPERATOR \ OWNER PLAT

Gallup / Mesaverde Unorthodox Well Location

Township 29 North, Range 10 West



1) Meridian Oil Inc.

2) Southland Royalty Company

3) Meridian Oil Inc. & Southland Royalty Company

4) Meridian Oil Inc. &

Texaco Exploration & Production, Inc.

PO Box 2100, Denver, CO 80201-2100

5) Amoco Production Company

PO Box 800, Denver, CO 80201-0800

Re: Zachry #45  
825'FSL, 1980'FEL Section 33, T-29-N, R-10-W, San Juan County, NM  
API #30-045-25629

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.

Texaco Exploration and Production Inc.  
PO Box 2100  
Denver, CO 80201-2100

Amoco Production Company  
PO Box 800  
Denver, CO 80201-0800

  
Peggy Bradford  
Regulatory/Compliance Administrator

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

SUBMIT IN DUPLICATE **RECEIVED SEP 13 1983**  
Form approved. Budget Bureau No. 42-R355.5.

(See other instructions on reverse side)

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.  
**45**

10. FIELD AND POOL, OR WILDCAT  
**Armenta Gallup**

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
**Sec. 33, T-29N, R-10W, N.M.P.M.**

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  
**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 **825 ft./South; 1980 ft./East lines**  
At top prod. interval reported below **Same as above**  
At total depth **Same as above**

**RECEIVED SEP 06 1983**  
BUREAU OF LAND MANAGEMENT

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

15. DATE SPUDDED <b>4-21-83</b>	16. DATE T.D. REACHED <b>4-29-83</b>	17. DATE COMPL. (Ready to prod.) <b>5-5-83</b>	18. ELEVATIONS (DF, REB, RT, GR, ETC.)* <b>5789 R.K.B.</b>	19. ELEV. CASINGHEAD <b>5775 G.R.</b>
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20. TOTAL DEPTH, MD & TVD <b>6130</b>	21. PLUG BACK T.D., MD & TVD <b>6080</b>	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY <b>→</b>	ROTARY TOOLS <b>0-6130</b>	CABLE TOOLS
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24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
**5406-5862 Upper Gallup  
5928-6080 Lower Gallup**

25. WAS DIRECTIONAL SURVEY MADE  
**No**

26. TYPE ELECTRIC AND OTHER LOGS RUN  
**IEL, GR, CDL & CNL to 5391' GR-IES, GR-FDC, & Temp.**

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#	308	12-1/4"	325 cu. ft.	
7"	23.0#	5416	8-3/4"	2949 cu. ft. 2 stage	
4-1/2"	11.60#	5224-6130	6-1/4"	186 cu. ft.	

(See Reverse)

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
4-1/2"	5224	6130	186 cu ft	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	5934	

31. PERFORATION RECORD (Interval, size and number)

5928-6080	17-0.27" holes
5406-5862	28-0.24" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5928-6080	2200 gals 15% HCL; 113,494 gals 75 quality foam & 92,500# sand
5406-5862	3400 gals 15% HCL; 169,563 gals 75 quality foam & 214,000# sand

33. PRODUCTION

DATE FIRST PRODUCTION: **5-26-83** PRODUCTION METHOD: **Pumping** WELL STATUS: **Producing**

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6-8-83	24	3/4"	→	3	76	0	25,333

FLOW. TUBING PRESS.	CASING PLEASURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
40	259	→	3	76	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 information.

SIGNED: W. K. Cooper TITLE: Field Operations Manager DATE: 9-1-83

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

FARMINGTON RESOURCE AREA  
FARMINGTON, NEW MEXICO  
BY Smm

**OPERATOR**

## **Mike Stogner**

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**From:** Ernie Busch  
**To:** Mike Stogner  
**Subject:** MERIDIAN OIL INC. (NSL) ZACHRY #45  
**Date:** Tuesday, September 05, 1995 7:32AM  
**Priority:** High

ZACHRY #45  
825' FSL; 1980' FEL  
O-33-29N-10W  
RECOMMEND: APPROVAL