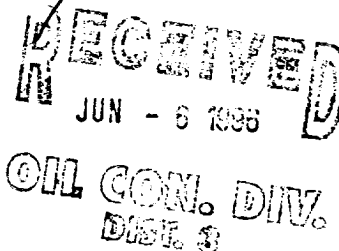




STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

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

June 4, 1996



Meridian Oil, Inc.
P. O. Box 4289
Farmington, New Mexico 87499-4289
Attention: Peggy Bradfield

Administrative Order NSL-3677

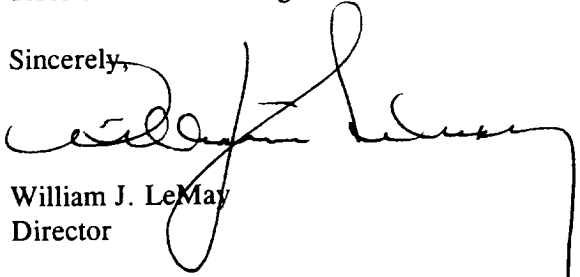
Dear Ms. Bradfield:

Reference is made to your application dated May 30, 1996 for a non-standard Blanco-Mesaverde gas well location 1839 feet from the South line and 697 feet from the East line (Unit I) of Section 24, Township 28 North, Range 11 West, NMPM, San Juan County, New Mexico, for your existing Angel Peak "B" Well No. 45 (API No. 30-045-25668), which was drilled at a standard oil well location in 1983 and completed in the Armenta-Gallup Oil Pool.

It is our understanding that the Gallup interval will be temporarily abandoned and said well is to be recompleted to the Blanco-Mesaverde Pool and, pursuant to 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, said location is unorthodox. Further, the E/2 of said Section 24 shall be dedicated to the well to form a standard 320-acre gas spacing and proration unit for said pool.

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

Sincerely,


William J. LeMay
Director

WJL/MES/kv

cc: Oil Conservation Division - Aztec ✓
U. S. Bureau of Land Management - Farmington

May 30, 1996

Federal Express

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

RECEIVED
MAY 31 1996
OIL CON. DIV.
DIST. 3

Re: Angel Peak B #45
1839'FSL, 697'FEL, Section 24, T-28-N, R-11-W, San Juan County, NM
API #30-045-25688

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. is planning to recomplete the Angel Peak B #45 in the Blanco Mesa Verde pool and temporarily abandon the Armenta Gallup formation. 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 - Meridian is the offset operator
3. Copy of Well Completion Log for original completion.

Sincerely yours,


Peggy Bradfield
Regulatory/Compliance Administrator

1) Meridian Oil Inc.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

RECEIVED NOV 1 1983

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 _____

2. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

3. NAME OF OPERATOR

Union Texas Petroleum Corporation

4. ADDRESS OF OPERATOR

P.O. Box 1290, Farmington, New Mexico 87499

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

At surface 1839 ft/South; 697 ft/East

At top prod. interval reported below

At total depth

Same as above

Same as above

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA6. LEASE DESIGNATION AND SERIAL NO.
SF 047017B

7. IF INDIAN, ALLOTTEE OR TRIBE NAME

8. UNIT AGREEMENT NAME

9. FARM OR LEASE NAME

Angel Peak B

10. WELL NO.

45

11. FIELD AND POOL, OR WILDCAT

Undesignated Gallup

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

Section 24, T28N-R11W NMPL

13. COUNTY OR
PARISH

San Juan

14. STATE

New Mexico

15. DATE SPUDDED 8-6-83 16. DATE T.D. REACHED 8-19-83 17. DATE COMPL. (Ready to prod.) 8-25-83 18. ELEVATIONS (DF, RKB, BT, GR, ETC.)* 5920' RKB 19. ELEV. CASINGHEAD 5908' GR

20. TOTAL DEPTH, MD & TVD 6362' 21. PLUG, BACK T.D., MD & TVD 6311' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-6362' ROTARY TOOLS CABLE TOOLS

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

6212'-6266' Greenhorn

5453'-6004' Gallup

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CDL-GR-CNL; IEL-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#	321'	13-1/2"	330 cu.ft.	
7"	23#	5361'	8-3/4"	1941 cu.ft. (2 stage)	
4-1/2"	11.6#	5154' 6360'	6-1/4"	192 cu.ft.	
(See Attachment)					

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	5154'	6360'	192cu.ft.		2-3/8"	5869'	

31. PERFORATION RECORD (Interval, size and number)

6212'-6266' 18 shots

5453'-6004' 51 shots

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6212'-6266'	See Attachment
5453'-6004'	See Attachment

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
9-27-83		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKES SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10-7-83	24	1-1/4"	→	55	241	5	4382
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
40	144	→	55	241	5	40°	

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

Sold

TEST WITNESSED BY

Bennie Brown

35. LIST OF ATTACHMENTS

Cementing and Stimulation Record

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

J.A. Edmister

TITLE Engineering Analyst

DATE

NOV 02 1983
10-25-83

FARMINGTON RESOURCE AREA

BY Smm

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

OPERATOR

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

Submit to Appropriate District Office
State Lease - 4 Copies
Free Lease - 3 Copies

Power OD, Artesia, NM 88211-8719
 District III
 1000 N. Braun Rd., Aztec, NM 87410
 District IV
 PO Box 2003, Santa Fe, NM 87504-2003

☐ AMENDED REPORT

070 FARMINGTON, NM

WELL LOCATION AND ACREAGE DEDICATION PLAT

* AFI Number		* Pool Code		* Pool Name	
30-045-25668		72319/2290		Blanco Mesaverde/Armenta Gallus	
* Property Code		* Property Name			* Well Number
6788		Angel Peak B			45
* OGRID No.		* Operator Name			* Elevance
14538		MERIDIAN OIL INC.			5908'

¹⁰ Surface Location



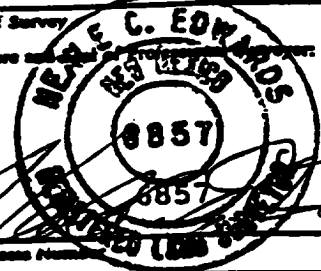
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
I	24	23 N	11 W		1839	South	697	East	S.J.

" Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 1st	Feet from the	North/South line	Feet from the	East/West line	Coverly
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¹² Dedicated Account	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
E/320/40			

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>Not resurveyed, prepared from a plat by Michael Daly dated 2-3-83.</p>	24	<p>17 OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <p style="text-align: center;">  _____ Signature Peggy Bradfield _____ Printed Name Regulatory Administrator _____ Title 5-17-96 _____ Date </p>
	<p style="text-align: right;">627'</p> <p style="text-align: center;">1839'</p>	<p>18 SURVEYOR CERTIFICATION</p> <p><i>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.</i></p> <p style="text-align: center;">5-16-96</p> <p>Date of Survey</p> <p>  _____ Signature and Seal of Professional Surveyor <div style="text-align: center;">  8857 8857 8857 </div> </p> <p>Condition Number</p>