

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, 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
Department of Minerals & Natural Resources

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, NM 87504-2088

RECEIVED

AUG 15 '94

O. C. D. ☐ AMENDED REPORT
ARTESIA, OFFICE

Form C-101
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator name and Address MERIDIAN OIL INC. P.O. Box 51810 Midland, TX 79710-1810		² OGRID Number 26485
⁴ Property Code 15513	⁵ Property Name TIRANO CNG STATE	³ API Number 30-015-28066
		⁶ Well Number 4

⁷ Surface Location									
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
K	36	24S	28E		1980'	SOUTH	1980' WES	WEST	EDDY

⁸ Proposed 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
⁹ Proposed Pool 1 WILLOW LAKE-BONE SPRING					¹⁰ Proposed Pool 2 64450				

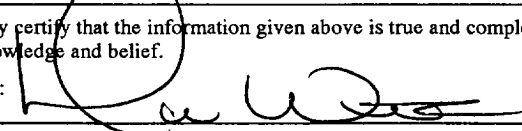
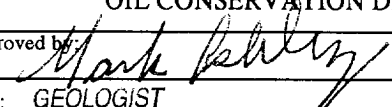
¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 2949.9
¹⁶ Multiple NO	¹⁷ Proposed Depth 6750'	¹⁸ Formations BONE SPRING	¹⁹ Contractor UNDECIDED	²⁰ Spud Date UPON APPROVAL

²¹ Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	48#	550'	500 SXS	CIRC.
12 1/4"	8 5/8"	28#	2650'	1100 SXS	CIRC.
7 7/8"	5 1/2"	15.5#	6750'	850 SXS 2 STG	2400'

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary

BOP:
NU ON 13 3/8" W/ANNULAR
NU ON 8 5/8" W/3M PSI RAMS + ANNULAR

Post ID-1
8-19-94
New Log + API

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: 		OIL CONSERVATION DIVISION	
Printed name: DONNA WILLIAMS		Approved by: 	
Title: PRODUCTION ASSISTANT		Title: GEOLOGIST	
Date: 8/12/94		Approval Date: 8-16-94	Expiration Date: 2-16-95
Phone: 915-688-6943		Conditions of Approval: Attached <input type="checkbox"/>	

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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

¹ API Number 30-015-28066		² Pool Code 64450		³ Pool Name WILLOW LAKE-BONE SPRING	
⁴ Property Code		⁵ Property Name TIRAND CNG STATE			⁶ Well Number 4
⁷ OGRID No. 26485		⁸ Operator Name MERIDIAN OIL INC.			⁹ Elevation 2949.9

¹⁰ Surface Location

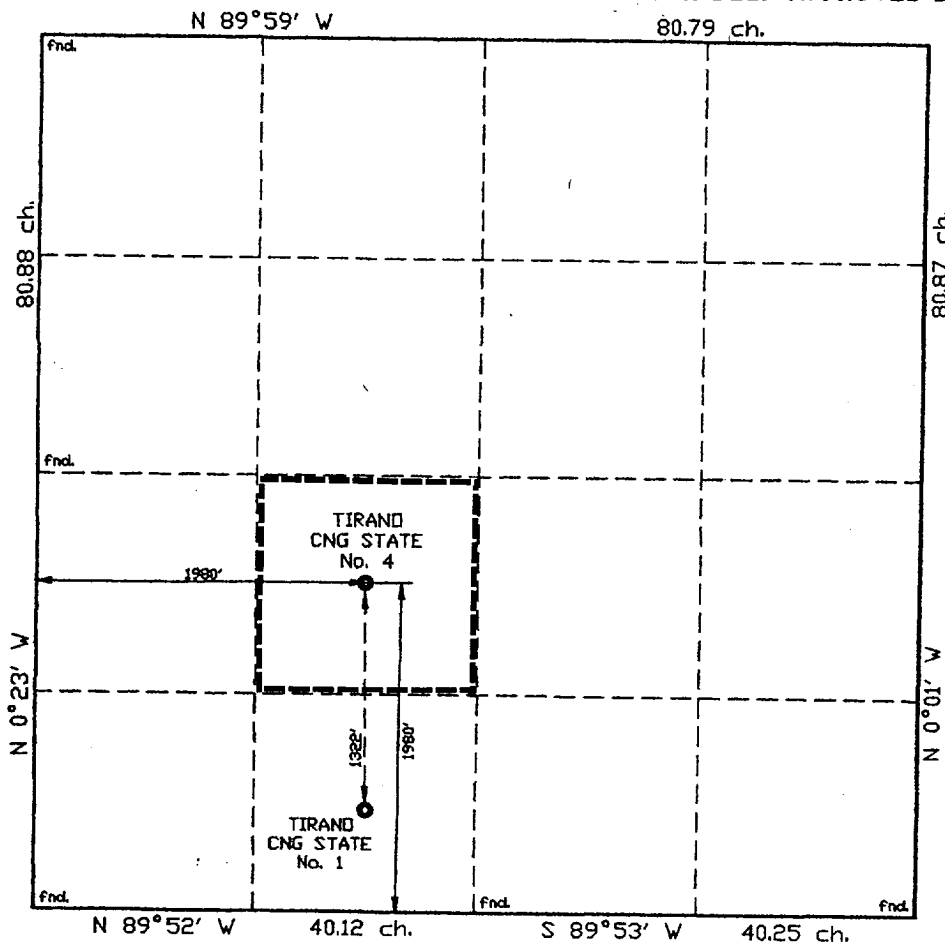
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	36	24 S	28 E		1980	SOUTH	1980	WEST	EDDY

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 40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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



¹⁷ OPERATOR CERTIFICATION

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

Maria L. Perez
Signature
MARIA L. PEREZ
Printed Name
PRODUCTION ASST.
Title
8-11-94
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.

AUGUST 9, 1994

Date of Survey

Signature and Seal of Professional Surveyor

William E. Mahnke II
Signature
WILLIAM E. MAHNKE II
Certificate Number 8468
REGISTERED PROFESSIONAL LAND SURVEYOR
NEW MEXICO
#8468