

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
Energy, Minerals & Natural Resources Department

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

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

☐ AMENDED REPORT

Application Expired

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

Operator Name and Address: Energex Company 100 N. Pennsylvania Roswell, NM 88201		JUL - 8 '94 O. C. D. ARTESIA OFFICE	OGRID Number 7269
			API Number 30 - 015 - 28034
Property Code 13860	Property Name TIRANO CNG STATE	Well No. 2	

7 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	36	24S	28E		330	South	330	West	Eddy

8 Proposed 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
WILLOW LAKE Bone Spring					64450			Delaware	

Work Type Code N	Well Type Code M	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 2948
Multiple Y	Proposed Depth 6600'	Formation Bone Spring	Contractor L&M Drilling	Spud Date 8/1/94

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	550 sx	Circ
12-1/4"	8-5/8"	24-32#	2600	800 sx	Circ
7-7/8"	5-1/2"	15.5#	6600	650 sx	2500

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.

Propose to drill and test Bone Spring formation, approximately 550' of surface and 2600' of intermediate casing. Cement will be circulated on both strings. If commercial, will run 5-1/2" and tie back into 8-5/8" casing.

Mud: Native 0-550'
Brine 550-2600'
Salt 2600-6600'

BOP Program: 10", nipple upon on 8-5/8" casing.

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Jim Schultz

Printed name:

Jim Schultz

Title:

Controller

Date:

7/6/94

Phone:

(505) 622-6713

OIL CONSERVATION DIVISION

Approved by:

Mark Kelly

Title:

GEOLOGIST

Approval Date:

7-8-94

Expiration Date:

1-8-95

Conditions of Approval:

Attached ☐

OK
B.M.
7/6/94
exp

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Form C-102

Revised February 10, 1994

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State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-28034	Pool Code 64450	Pool Name WILLOW LAKE BONE SPRINGS
Property Code 13860	Property Name TIRANO-CNG STATE	Well Number 2
OGRID No. 7269	Operator Name ENERGEX, INC.	Elevation 2948.

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
M	36	24S	28E		330	SOUTH	330	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
Dedicated Acres 80.0	Joint or Infill Y	Consolidation Code	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

16									
LG-5998									

¹⁷ OPERATOR CERTIFICATION

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

Signature Jim Shultz

Printed Name Jim Shultz

Title Controller

Date 7/5/94

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 JUNE 16, 1994

Signature of Professional Surveyor DAN EDDY

Certificate Number 5412

NEW MEXICO PROFESSIONAL SURVEYOR