

District I
PO Box 1980, Hobbs, NM 88241-1980

District II
811 South First, Artesia, NM 88210

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-101

Revised October 18, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 6 Copies

Fee Lease - 5 Copies

☐ AMENDED REPORT

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

¹ Operator Name and Address TITAN RESOURCES I, INC. 500 W. TEXAS, STE 500 MIDLAND, TEXAS 79701		² OGRID Number 150661
		³ API Number 30 - 025 - 34509
⁴ Property Code 20000	⁵ Property Name BRUNSON ARGO	⁶ Well No. 27

⁷Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West Line	County
B	9	22S	37E		950	N	1650	E	LEA

⁸Proposed 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 McCormack; WILDCAT (SILURIAN), south						¹⁰ Proposed Pool 2 WANTZ (ABO)			

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3423
¹⁶ Multiple No	¹⁷ Proposed Depth 7500	¹⁸ Formation SILURIAN	¹⁹ Contractor KEY ENERGY	²⁰ Spud Date 10-10-98

²¹Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
11"	8 5/8"	24#	1200	250	SURFACE
7 7/8"	5 1/2"	17#	7500	950	SURFACE

²²Describe 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.

DRILL 11" HOLE TO 1200'; RUN 8 5/8" CSG TO 1200' & CMT W/ 520 SX; WOC 18 HRS. TEST BOP & CSG TO 1000 PSI PRIOR TO DRILL OUT.

DRILL 7 7/8" HOLE TO TD; RUN 5 1/2" CSG TO 7500' & CMT W/ 950 SX.

BOP EQUIPMENT: DOUBLE RAM, 3000 PSI W.P. FROM UNDER SURFACE CSG TO TD.

Permit Expires 1 Year from Approval
Date Unless In Progress Underway

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: <i>Haylie Urias</i>		Approved By: ORIGINAL SIGNED BY GARY WILK	
Printed name: HAYLIE URIAS		Title: FIELD REPRESENTATIVE	
Title: OPERATIONS TECH		Approval Date: SEP 29 1998	
Date: 09-25-98		Expiration Date:	
Phone: 915-498-8661		Conditions of Approval: Attached: <input type="checkbox"/>	

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
P.O. BOX 2088, SANTA FE, N.M. 87604-2088

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION
P.O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <i>30-025-34509</i>	Pool Code <i>45430</i>	Pool Name <i>McCormack Wildcat (Silurian) South</i>
Property Code <i>20000</i>	Property Name BRUNSON ARGO	Well Number 27
GRID No. <i>150661</i>	Operator Name TITAN RESOURCES, L.P.	Elevation 3423'

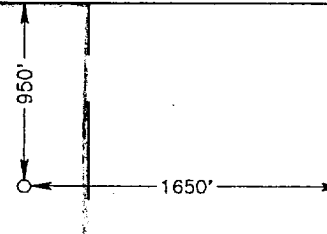
Surface Location

UL or lot No. B	Section 9	Township 22 S	Range 37 E	Lot Idn	Feet from the 950	North/South line NORTH	Feet from the 1650	East/West line EAST	County LEA
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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 <i>40</i>	Joint or Infill	Consolidation Code	Order No.						

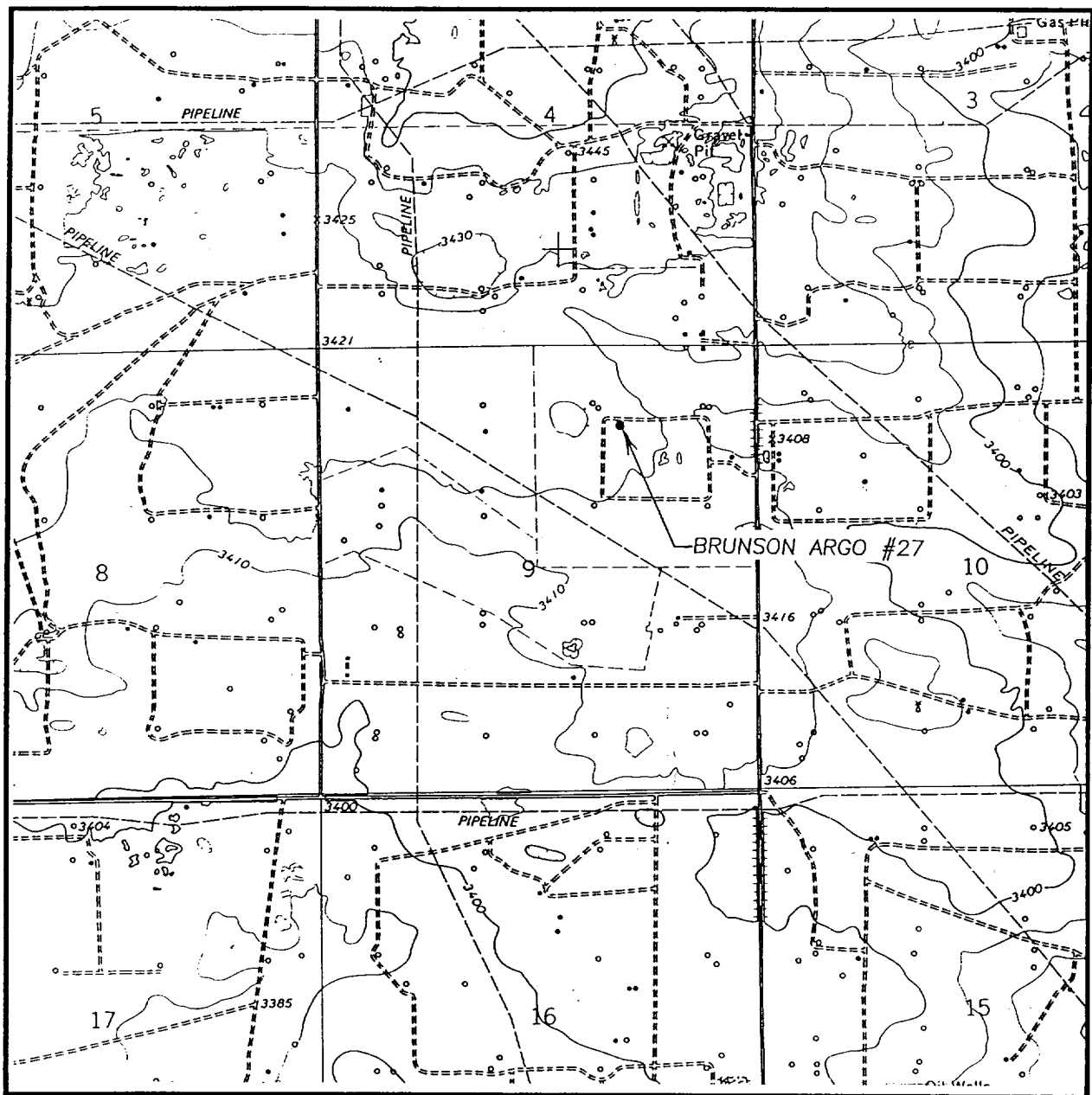
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	OPERATOR CERTIFICATION <i>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</i> <i>Haylie Urias</i> Signature <i>Haylie Urias</i> Printed Name <i>Operation Tech.</i> Title <i>9-21-98</i> Date	
	SURVEYOR CERTIFICATION <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> MAY 16, 1997 Date Surveyed Signature of Surveyor Professional Surveyor NEW MEXICO 3239 9-18-98 9-11-05 Certificate No. ROMULO EIDSON 3239 12641	

[illegible]

(505) 393-3117

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL - 10'

SEC. 9 TWP. 22-S RGE. 37-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 950' FNL & 1650' FEL

ELEVATION 3423'

OPERATOR TITAN RESOURCES, L.P.

LEASE BRUNSON ARGO

U.S.G.S. TOPOGRAPHIC MAP
EUNICE, NM

JOHN WEST ENGINEERING
HOBBS, NEW MEXICO
(505) 393-3117