

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised March 17, 1999

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

Operator Name and Address ARCH PETROLEUM, INC. P.O. BOX 10340 MIDLAND, TEXAS 79702-7340		OGRID Number 962
Property Code 14894		API Number 30-025-36395
Property Name AL CHRISTMAS		Well No. 11

Surface Location

UL or lot no. B	Section 27	Township 22S	Range 36E	Lot Idn	Feet from the 760	North/South line N	Feet from the 1650	East/West line E	County LEA
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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
Proposed Pool 1 SOUTH EUNICE-SEVEN RIVERS/QUEEN (24130)					Proposed Pool 2				

Work Type Code N	Well Type Code O	Cable/Rotary ROTARY	Lease Type Code P	Ground Level Elevation 3498'
Multiple NO	Proposed Depth 3700'	Formation 7 rivers/Queen	Contractor UNKNOWN	Spud Date WHEN APPROVED

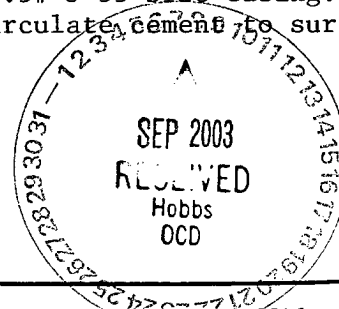
Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
25"	20"	Conductor	40'	Redi-mix	Surface
12 1/4"	8 5/8"	32	1100'	650 Sx.	"
7 7/8"	5 1/2"	15.5	3700'	750 Sx.	750' FS

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.

1. Drill 25" hole to 40'. Set 40' of 20" conductor pipe and cement to surface with Redi-mix.
2. Drill 12 1/4" hole to 1100'. Run and set 1100' of 8 5/8" 32# J-55 ST&C casing. Cement with 650 Sx. if Class "C" cement + additives, circulate cement to surface.
3. Drill 7 7/8" hole to 3700'. Run and set 3700' of 5 1/2" 15.5# J-55 ST&C casing. Cement with 750 Sx. of Class "C" cement + additives, circulate cement to surface.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway



I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: Joe T. Janica		Approved by: [Signature]	
Printed name: Joe T. Janica		Title: PETROLEUM ENGINEER	
Title: Agent		Approval Date: SEP 09 2003	
Date: 09/08/03		Expiration Date:	
Phone: 505-391-8503		Conditions of Approval:	
		Attached ☐	

DISTRICT I
P.O. Box 1990, Hobbs, NM 88241-1990

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

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

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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

DISTRICT IV
P.O. Box 2088, Santa Fe, N.M. 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-36395	Pool Code 24130	Pool Name SOUTH EUNICE-7 RIVERS-QUEEN
Property Code 14894	Property Name AL CHRISTMAS "A" NCT A	Well Number 11
OGRID No. 962	Operator Name ARCH PETROLEUM, INC.	Elevation 3498'

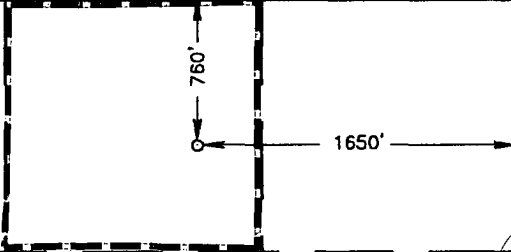
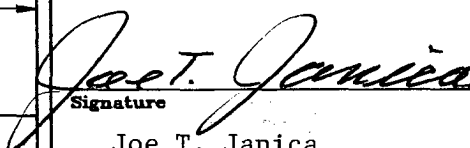
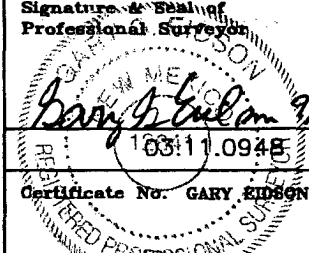
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	27	22-S	36-E		760'	NORTH	1650'	EAST	LEA

Bottom Hole Location If Different From Surface

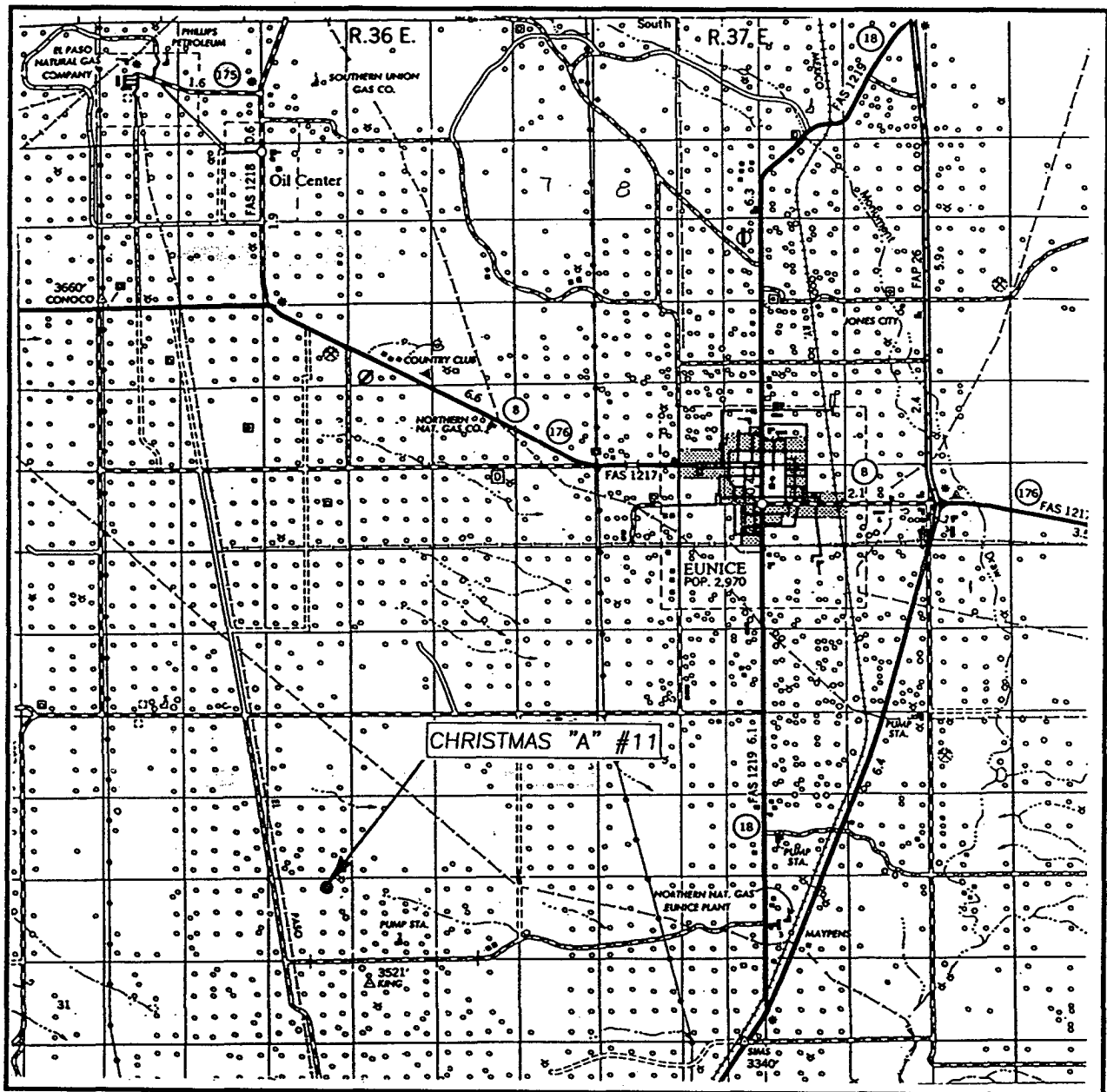
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40		Joint or Infill		Consolidation Code		Order No.			

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 hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.  Signature Joe T. Janica Printed Name Agent Title 09/08/03 Date
	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 28, 2003 Date Surveyed A.W.B. Signature & Seal of Professional Surveyor  Certificate No. GARY ELLISON 12841

GEODETIC COORDINATES
NAD 27 NME
Y = 499241.6 N
X = 834656.9 E
LAT. 32°22'04.34"N
LONG. 103°14'58.04"W

VICINITY MAP

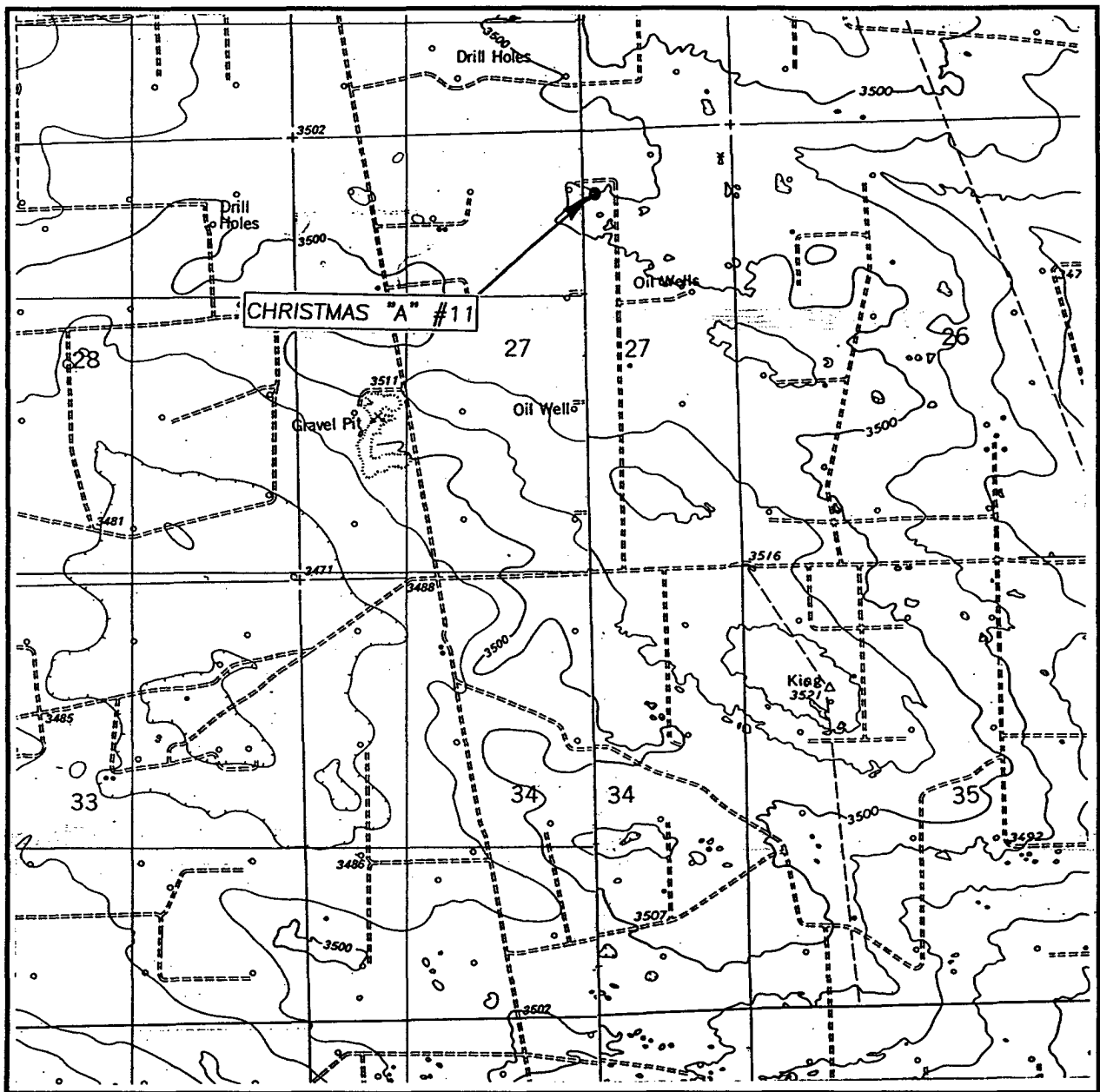


SCALE: 1" = 2 MILES

SEC. 27 TWP. 22-S RGE. 36-E
 SURVEY N.M.P.M.
 COUNTY LEA
 DESCRIPTION 760' FNL & 1650' FEL
 ELEVATION 3498'
 OPERATOR ARCH PETROLEUM, INC.
 LEASE CHRISTMAS "A"

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

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL: 10'
RATTLESNAKE CANYON, N.M.
EAST LAKE, N.M.

SEC. 27 TWP. 22-S RGE. 36-E

SURVEY _____ N.M.P.M. _____

COUNTY _____ LEA _____

DESCRIPTION 760' FNL & 1650' FEL

ELEVATION 3498'

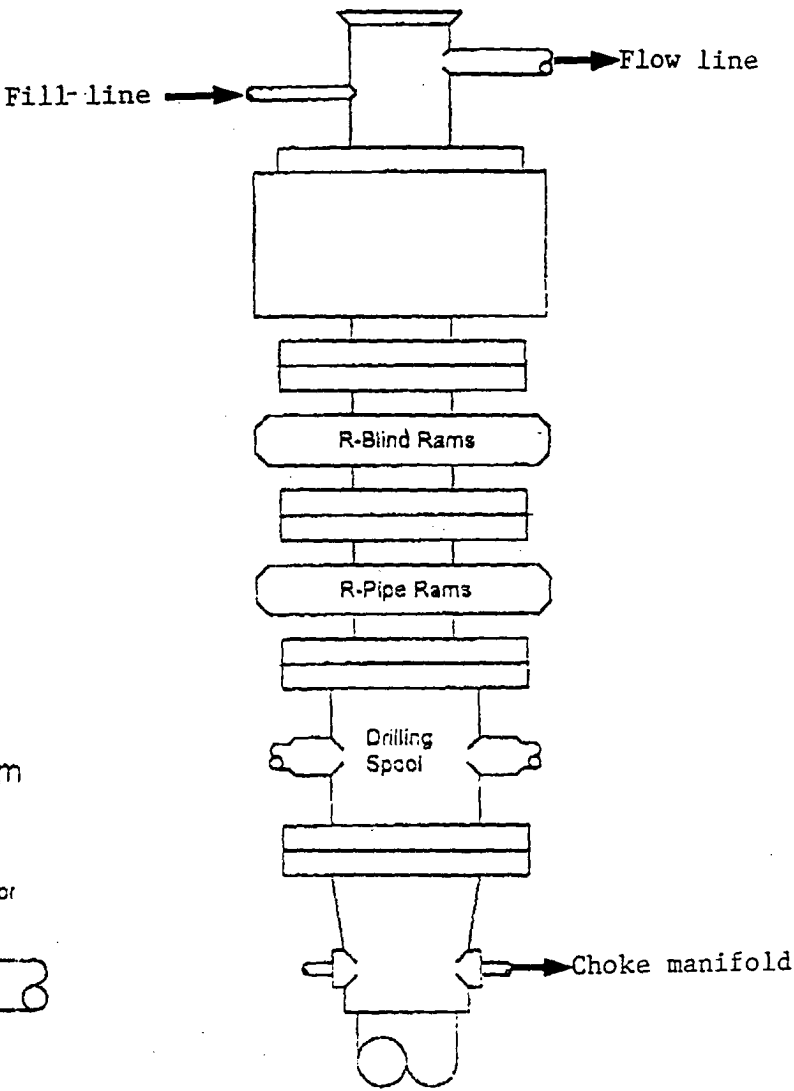
OPERATOR ARCH PETROLEUM, INC.

LEASE CHRISTMAS "A"

U.S.G.S. TOPOGRAPHIC MAP
RATTLESNAKE CANYON & EAST LAKE, N.M.

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

BLOWOUT PREVENTER SYSTEM



Type 900 Series
3000 psi WP

Choke Manifold Assembly for 3M WP System

