

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
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. ARCH PETROLEUM INC. P.O. BOX 10340 MIDLAND, TEXAS 79702-7340		² OGRID Number 962
		³ API Number 30-025-34663
⁴ Property Code 24619	⁵ Property Name SEETON	⁶ Well No. 3

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
G	21	23S	37E		1750'	NORTH	2310'	EAST	LEA

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 IMPERIAL -TUBB-DRINKARD	¹⁰ Proposed Pool 2
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¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3313'
¹⁶ Multiple NO	¹⁷ Proposed Depth 6500'	¹⁸ Formation DRINKARD	¹⁹ Contractor UNKNOWN	²⁰ Spud Date When approved

²¹ 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"	24	1100'	500	Surface
7 7/8"	5 1/2"	15.5	6500'	1400	800'

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.

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" 24# J-55 ST&C casing. Cement with 500 Sx. of Class "C" cement + additives, Circulate cement to surface.
3. Drill 7 7/8" hole to 6500'. Run and set 6500' of 5 1/2" 15.5# J-55 ST&C casing. Cement in two stages, place DV Tool at 4900'±. Cement with 1400 Sx. of Cement + additives, Top of cement on second stage 800'.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name: Joe T. Janica

Title: Agent

Date: 07/22/99

Phone: 505-392-2112

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY CHRIS VALLERON
DISTRICT I SUPERVISOR

Title:

Approval Date: JUL 23 1999 Expiration Date:

Conditions of Approval:
Attached ☐

DISTRICT I

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

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

DISTRICT III

1000 Rio Brazos Rd., Artec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT IV

P.O. Box 2088, Santa Fe, NM 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-34663	Pool Code 33600	Pool Name IMPERIAL -TUBB-DRINKARD
Property Code 24619	Property Name SEETON	Well Number 3
OGRD No. 962	Operator Name ARCH PETROLEUM INC.	Elevation 3313

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	21	23 S	37 E		1750	NORTH	2310	EAST	LEA

Bottom Hole Location If Different From Surface

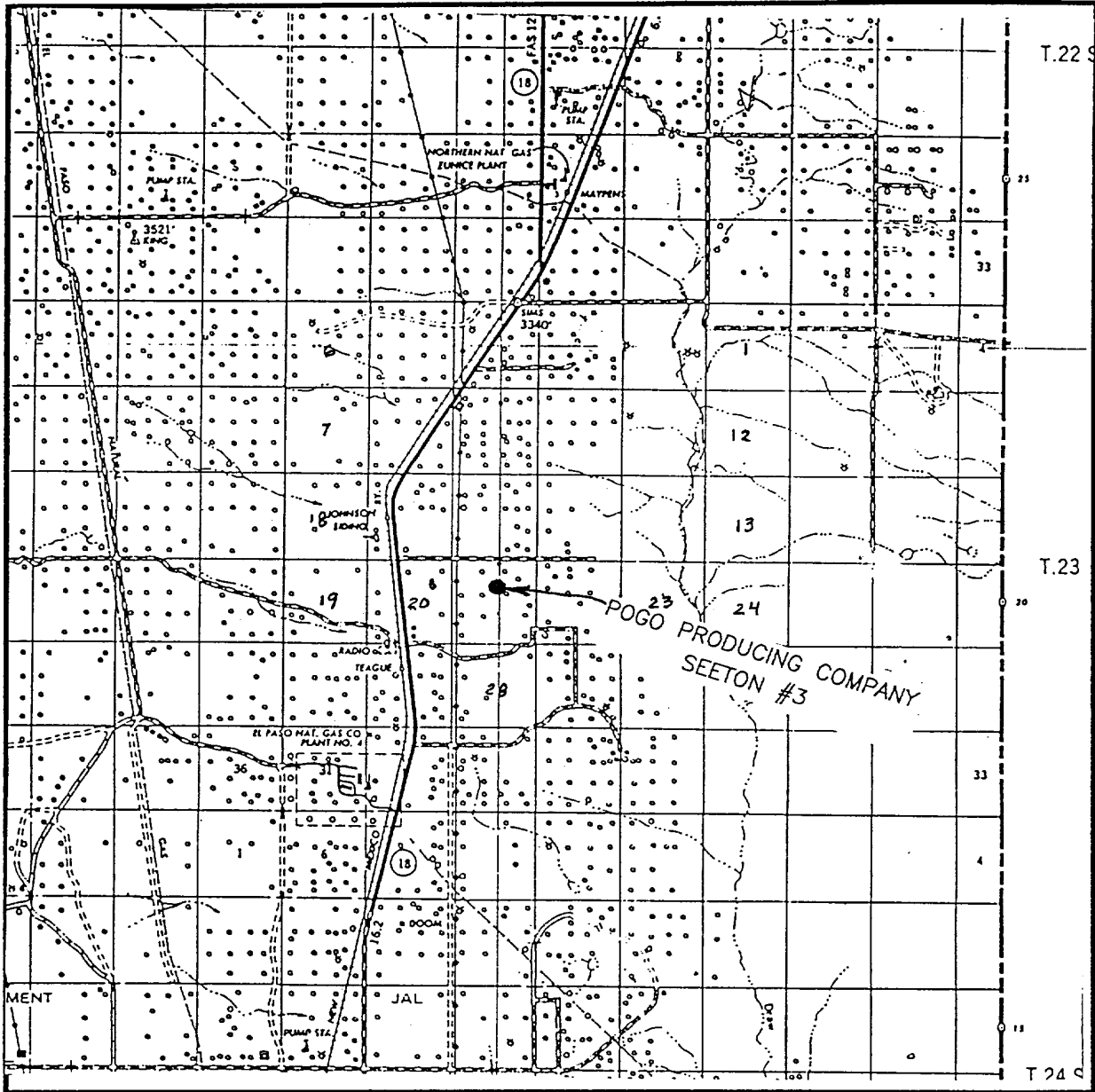
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.
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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 information contained herein is true and complete to the best of my knowledge and belief. Signature <u>Joe T. Janica</u> Printed Name <u>Joe T. Janica</u> Agent Title Date <u>07/22/99</u>
	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 Surveyed <u>JULY 20, 1999</u> Signature <u>Ronald J. Edson</u> Professional Surveyor State of New Mexico W.O. Num. 99-15596 Certificate No. <u>RONALD J. EDSON, 3239</u> <u>GARY M. EDSON, 12841</u> <u>RONALD J. EDSON, 12185</u>

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 21 TWP. 23-S RGE. 37-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 1750' FNL & 2310' FEL

ELEVATION 3313'

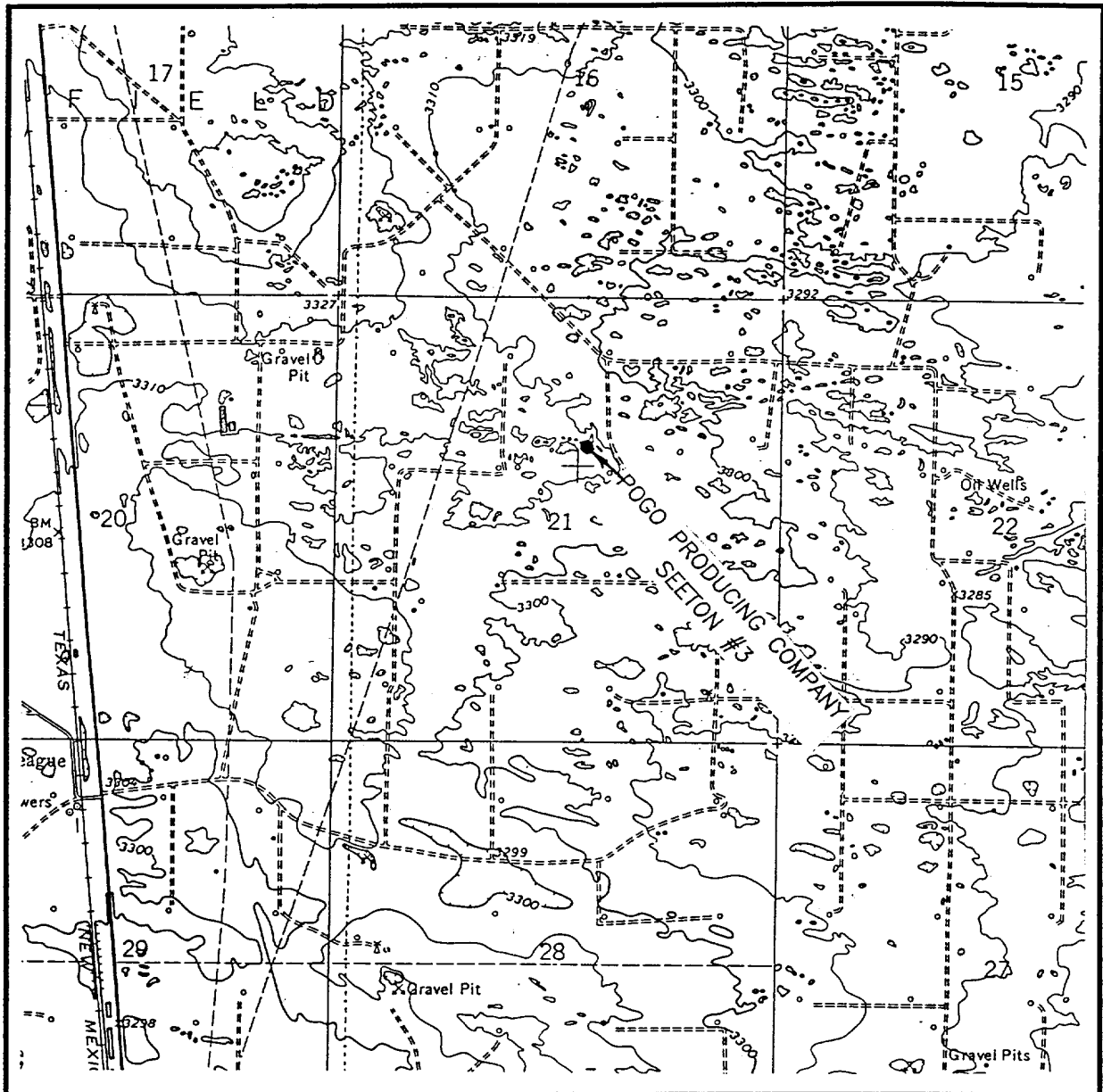
OPERATOR POGO PRODUCING COMPANY

LEASE SEETON

JOHN WEST SURVEYING
HOBBS, NEW MEXICO

(505) 393-3117

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL - 10'

SEC. 21 TWP. 23-S RGE. 37-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 1750' FNL & 2310' FEL

ELEVATION 3313'

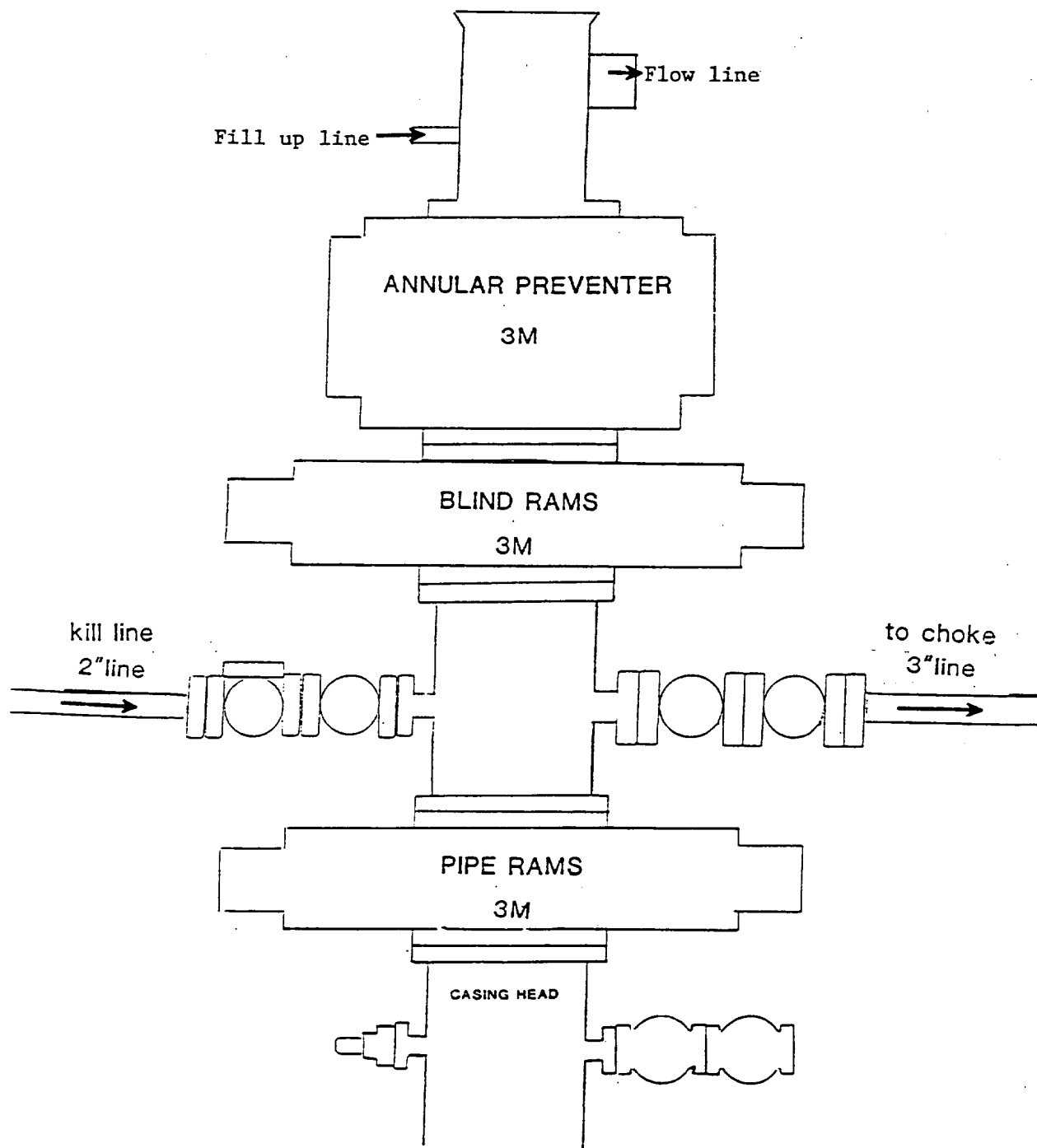
OPERATOR POGO PRODUCING COMPANY

LEASE SEETON

U.S.G.S. TOPOGRAPHIC MAP

RATTLESNAKE CANYON, N.M.

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



ABOVE DATE DOES NOT
INDICATE WHEN
CONFIDENTIAL LOGS
WILL BE RELEASED

ELF

10/26/99