

1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220-S. St. Francis Dr., Santa Fe, NM 87505

Energy Minerals and Natural Resources

Revised March 17, 1999

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

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 POGO PRODUCING COMPANY P.O. BOX 10340 MIDLAND, TEXAS 79702-7340		² OGRID Number 17891
³ Property Code	⁵ Property Name SEVEN RIVERS "20" COM.	⁴ API Number OIS-33011
		⁶ Well No. 1

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
H	20	20S	25E		1980'	North	990'	East	EDDY

⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North
⁹ Proposed Pool I CEMETERY-MORROW (74640)						

NOTIFY OCD SPUD & TIME TO WITNESS 8 5/8" CASING

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary ROTARY	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3490'
¹⁶ Multiple NO	¹⁷ Proposed Depth 9700'	¹⁸ Formation MORROW	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
17 1/2"	13 3/8"	48	400'	550	SURFACE
11"	8 5/8"	32	2500'	600 Sx.	SURFACE
7 7/8"	5 1/2"	17	9700'	1000 Sx.	2000' FS.

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 17 1/2" hole to 400'. Run and set 400' of 13 3/8" 48# H-40 ST&C casing. Cement with 550 Sx. of Class "C" cement + 1/2# Flocele/Sx. + 2% CaCl, circulate cement to surface
3. Drill 11" hole to 2500'. Run and set 2500' of 8 5/8" 32# J-55 ST&C Casing. Cement with 600 Sx. of Class "C" cement + additives, adjust cement volume to fluid caliper, circulate cement to surface.
4. Drill 7 7/8" hole to 9700'. Run and set 9700' of 5 1/2" 17# L-80 LT&C casing. Cement in two stages with DV Tool at 4500'±. Cement with 1000 Sx. of Class "H" cement + additives, estimate top of cement 2000' from surface.

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

Signature: *Joe T. Janica*
Printed name: Joe T. Janica
Title: Agent

Date: 09/19/03

Phone: 505-391-8503

OIL CONSERVATION DIVISION

Approved by: *Jim W. Burns*

Title: *District Supervisor*

Approval Date: SEP 26 2003

Expiration Date: SEP 26 2004

Conditions of Approval:

DISTRICT I
P.O. Box 1880, Hobbs, NM 88241-1880

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	Pool Code 74640	Pool Name CEMETERY-MORROW
Property Code	Property Name SEVEN RIVERS 20 COM.	Well Number 1
OGRID No. 17891	Operator Name POGO PRODUCING COMPANY	Elevation 3490'

Surface Location

UL or lot No. H	Section 20	Township 20-S	Range 25-E	Lot Idn	Feet from the 1980	North/South line NORTH	Feet from the 990	East/West line EAST	County EDDY
--------------------	---------------	------------------	---------------	---------	-----------------------	---------------------------	----------------------	------------------------	----------------

Bottom Hole Location If Different From Surface

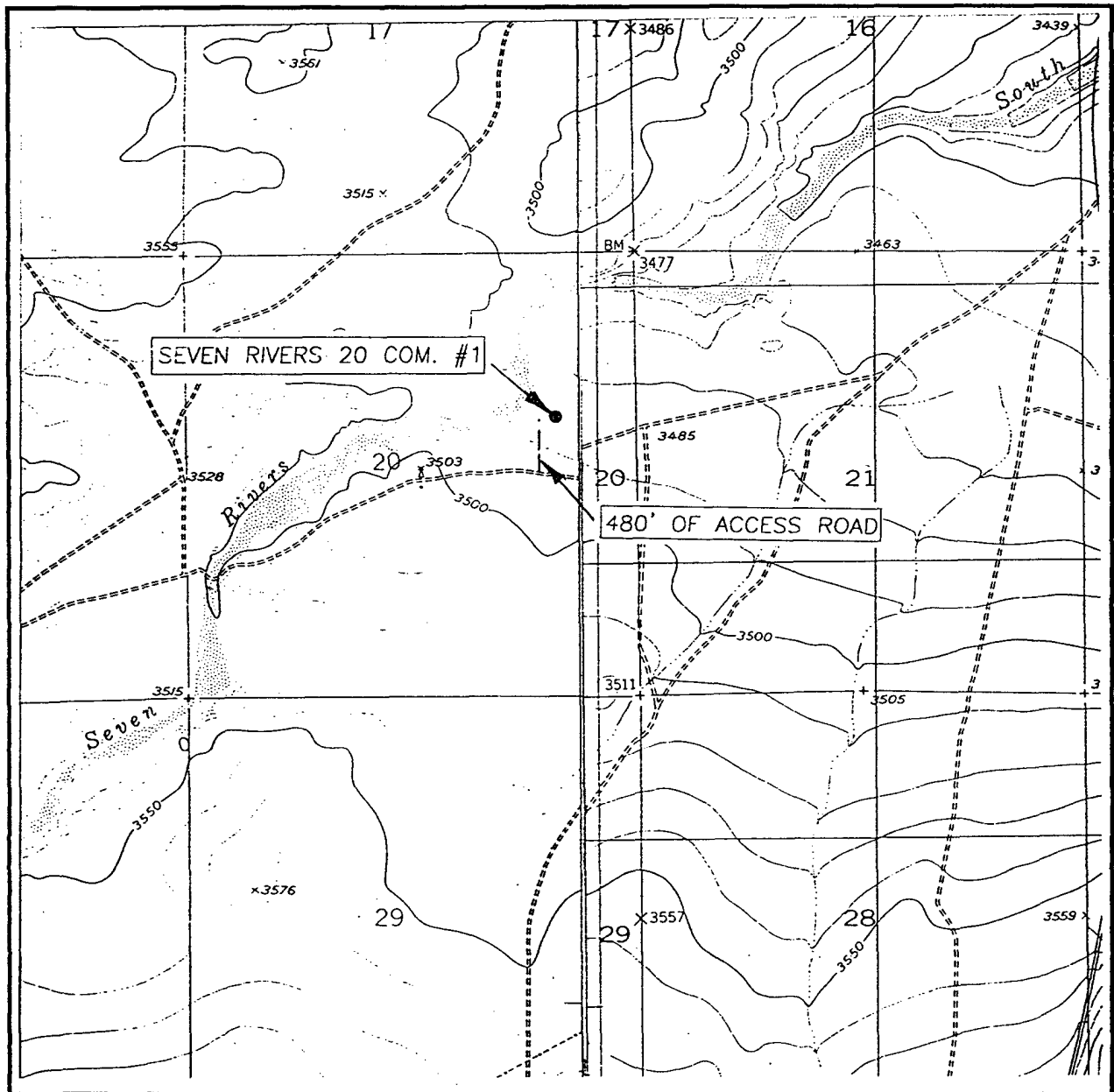
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.						

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

<div><p>GEODETIC COORDINATES NAD 27 NME Y = 567796.0 X = 448361.0 LAT. 32°33'39.12"N LONG. 104°30'03.39"W</p><p>3478.9' 3480.6' 3493.0' 3487.0' 1980' 990' 600'</p></div>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Joe T. Janica</i> Signature Joe T. Janica Printed Name Agent Title 09/19/03 Date</p> <p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>SEPTEMBER 10, 2003</p> <p>Date Surveyed Signature & Seal Professional Surveyor NEW MEXICO 03.11.1000 Certificate No. RONALD J. EIDSON 3239 CARY EIDSON 12841</p>
---	---

Survey Date: 9/10/03		Sheet 1 of 1 Sheets	
W.O. Number: 03.11.1000		Drawn By: L.A.	
Date: 9/10/03	DISK:CD#2	03111000	

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL: 10'
SEVEN RIVERS,
FOSTER RANCH, N.M.

SEC. 20 TWP. 20-S RGE. 25-E

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 1980' FNL & 990' FEL

ELEVATION 3490'

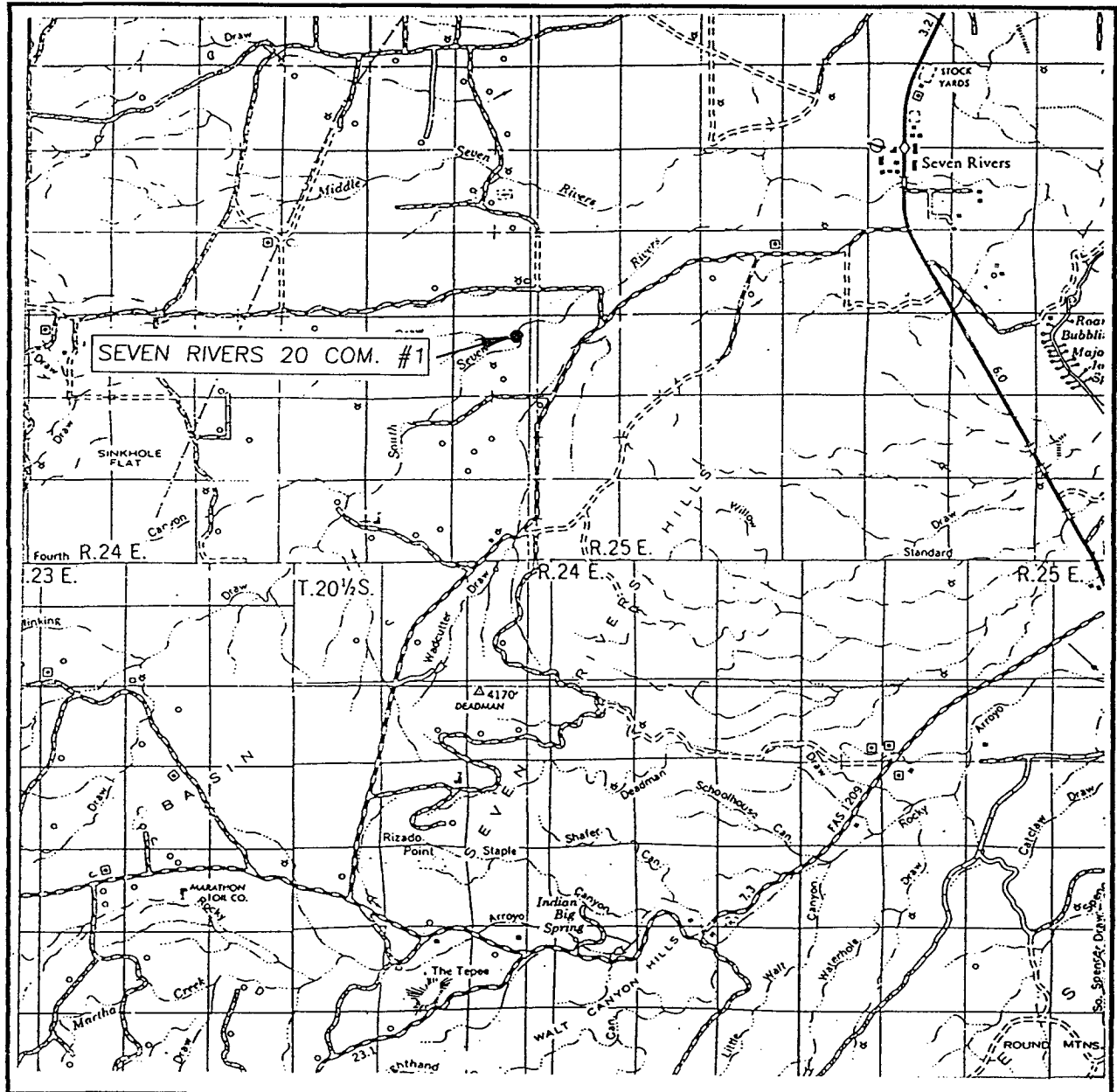
OPERATOR POGO PRODUCING COMPANY

LEASE SEVEN RIVERS 20 COM.

U.S.G.S. TOPOGRAPHIC MAP
SEVEN RIVERS, FOSTER RANCH, N.M.

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

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 20 TWP. 20-S RGE. 25-E

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 1980' FNL & 990' FEL

ELEVATION 3490'

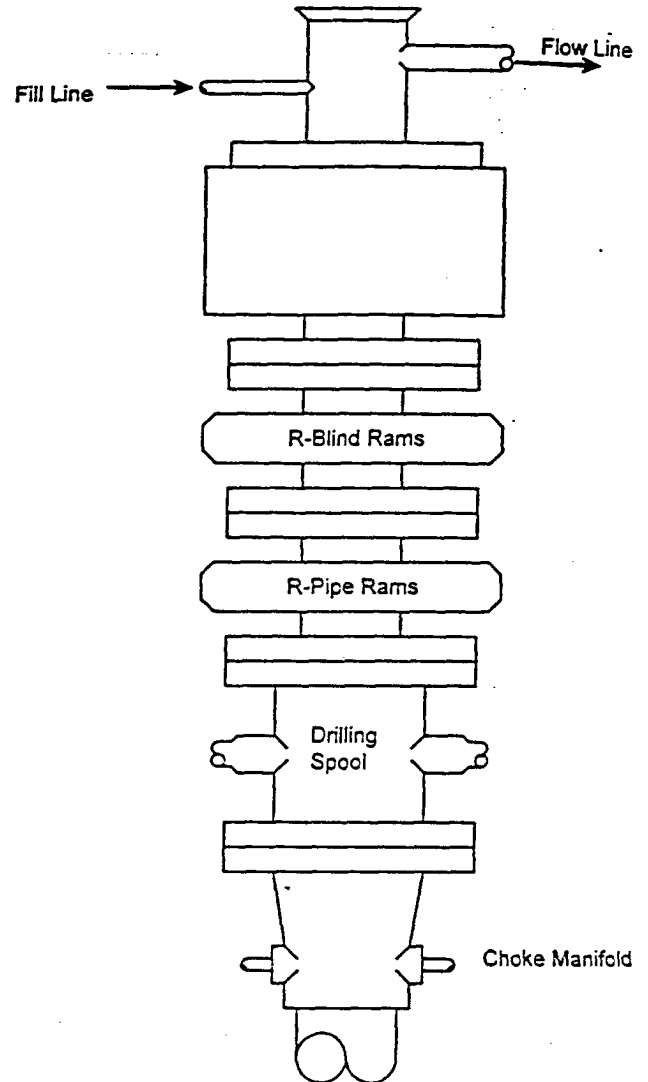
OPERATOR POGO PRODUCING COMPANY

LEASE SEVEN RIVERS 20 COM.

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

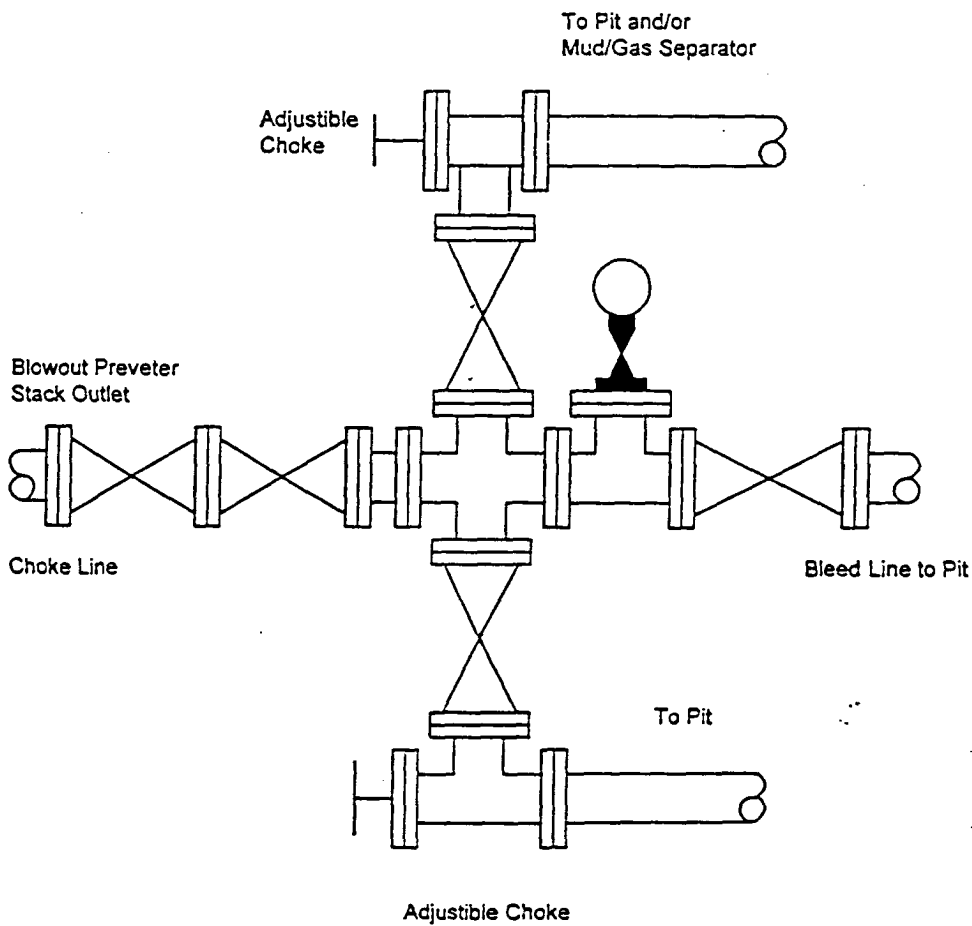
BLOWOUT PREVENTER SYSTEM

5000 PSI



Type 1500 SERIES
5000 psi WP

Choke Manifold Assembly for 5M WP System



H₂S CONTINGENCY PLAN FOR
POGO PRODUCING COMPANY
SEVEN RIVERS "20" COM. # 1
UNIT "H" SECTION 20
T20S-R25E EDDY CO. NM

There is no known presence of any H₂S in the area near or around this proposed well. Other wells drilled in T20S-R25E have not encountered any H₂S.

There are no dwellings within one mile of the location and Co. Road # 28 (White Pine Road) is approximately one mile Southeast of the location.

Should there be any indication of the presence of H₂S detection and safety equipment will be immediately installed and proper authorities will be notified. Admittance to location will be restricted to only the necessary personnel.