

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

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

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: POGO PRODUCING COMPANY P.O. BOX 10340 MIDLAND, TEXAS 79701		¹ OGRID Number 17891
		¹ API Number 30 - 025-33109
¹ Property Code 17221	¹ Property Name RED TANK "30" STATE	¹ 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
"L" Lot 9	30	22S	33E	3	2145'	South	330'	West	LEA

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

⁹ Proposed Pool 1 EAST RED TANK-BONE SPRING (51687)	⁹ Proposed Pool 2
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¹⁰ Work Type Code N	¹⁰ Well Type Code O	¹⁰ Cable/Rotary ROTARY	¹⁰ Lease Type Code S	¹⁰ Ground Level Elevation 3755' GR
¹⁰ Multiple NO	¹⁰ Proposed Depth 9200'	¹⁰ Formation BONE SPRING	¹⁰ Contractor Unknown	¹⁰ Spud Date As soon as 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
14 3/4"	10 3/4"	32.75	800'	800Sx.	Surface
9 7/8"	7 5/8"	26.4	4600'	1300 Sx.	Surface
6 3/4"	4 1/2"	11.6	9200'	950 Sx.	3600'

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 and cement to surface w/Redi-mix.
2. Drill 14-3/4" hole to 800'. Run & set 800' of 10-3/4" H-40 32.75# ST&C casing. Cement with 600 sx. Class "C" Halco Light, tail in with 200 sx Class "C" + 2% CaCl. Circulate cement to surface.
3. Drill 9-7/8" hole to 4600'. Run & set 4600' of 7-5/8" J-55 & N-80 26.4# ST&C casing. Cement with 1100 sx class "C" Halco Light + 10% salt, tailin with 200 sx Class "C" premium cement + 1% CaCl. Circulate cement to surface.
4. Drill 6-3/4" hole to 9200'. Run & set 9200' of 4 1/2" J-55 & N-80 11.6# LT&C casing. Cement with 700 sx Class "H" Halco light, tailin with 250 sx of Class "H" premium cement + additives. Estimated top of cement 3600'.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Joe T. Janica</i> Printed name: Joe T. Janica Title: Agent Date: 03/23/00	OIL CONSERVATION DIVISION Approved by: <i>[Signature]</i> Title: Approval Date: Expiration Date: Conditions of Approval:
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Printed Expires 1 Year From Approval Date Unless Otherwise Indicated

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 30-025-33109	Pool Code 51687	Pool Name EAST RED TANK-BONE SPRING
Property Code 17221	Property Name RED TANK 30 STATE	Well Number 2
OGRID No. 17891	Operator Name POGO PRODUCING COMPANY	Elevation 3755

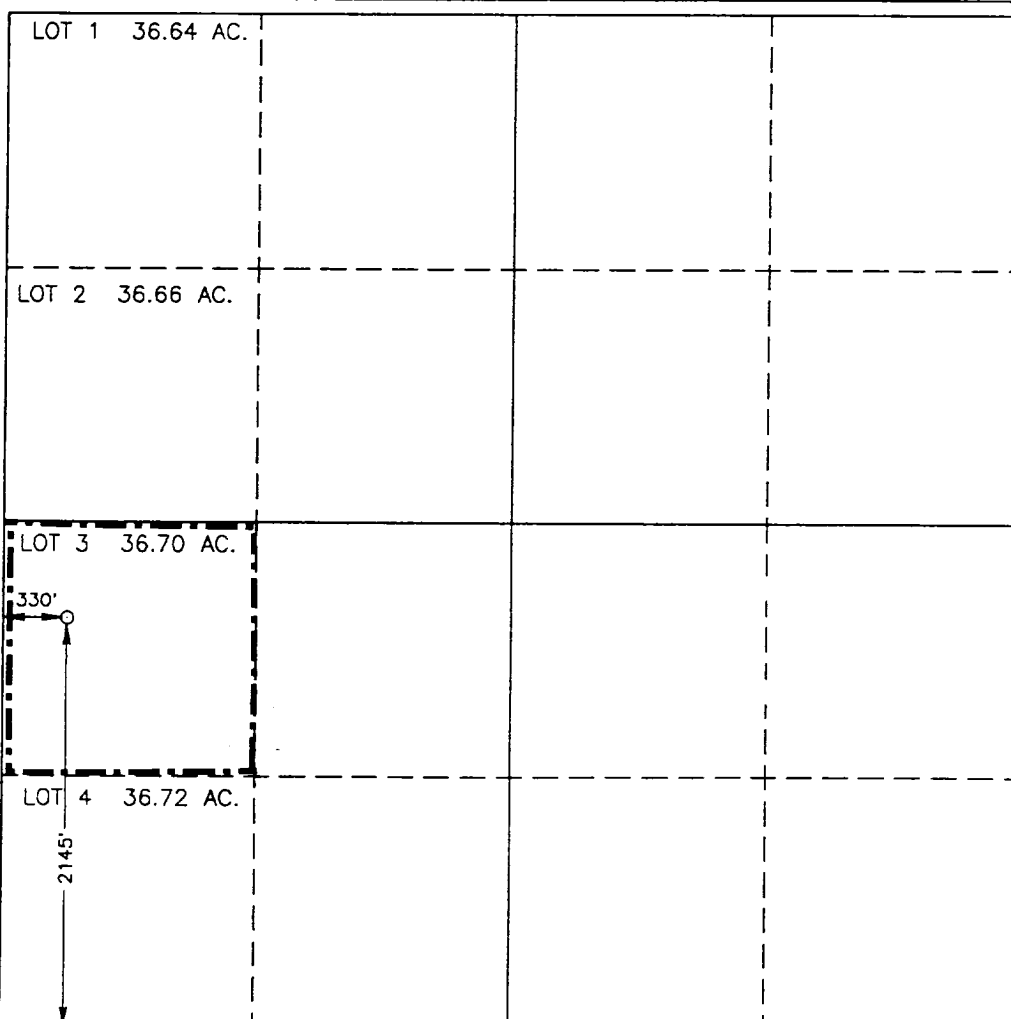
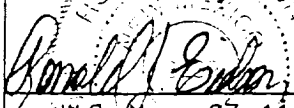
Surface Location

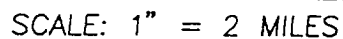
UL or lot No. L/3	Section 30	Township 22 S	Range 33 E	Lot Idn 3	Feet from the 2145	North/South line SOUTH	Feet from the 330	East/West line WEST	County LEA
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Bottom Hole Location If Different From Surface

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

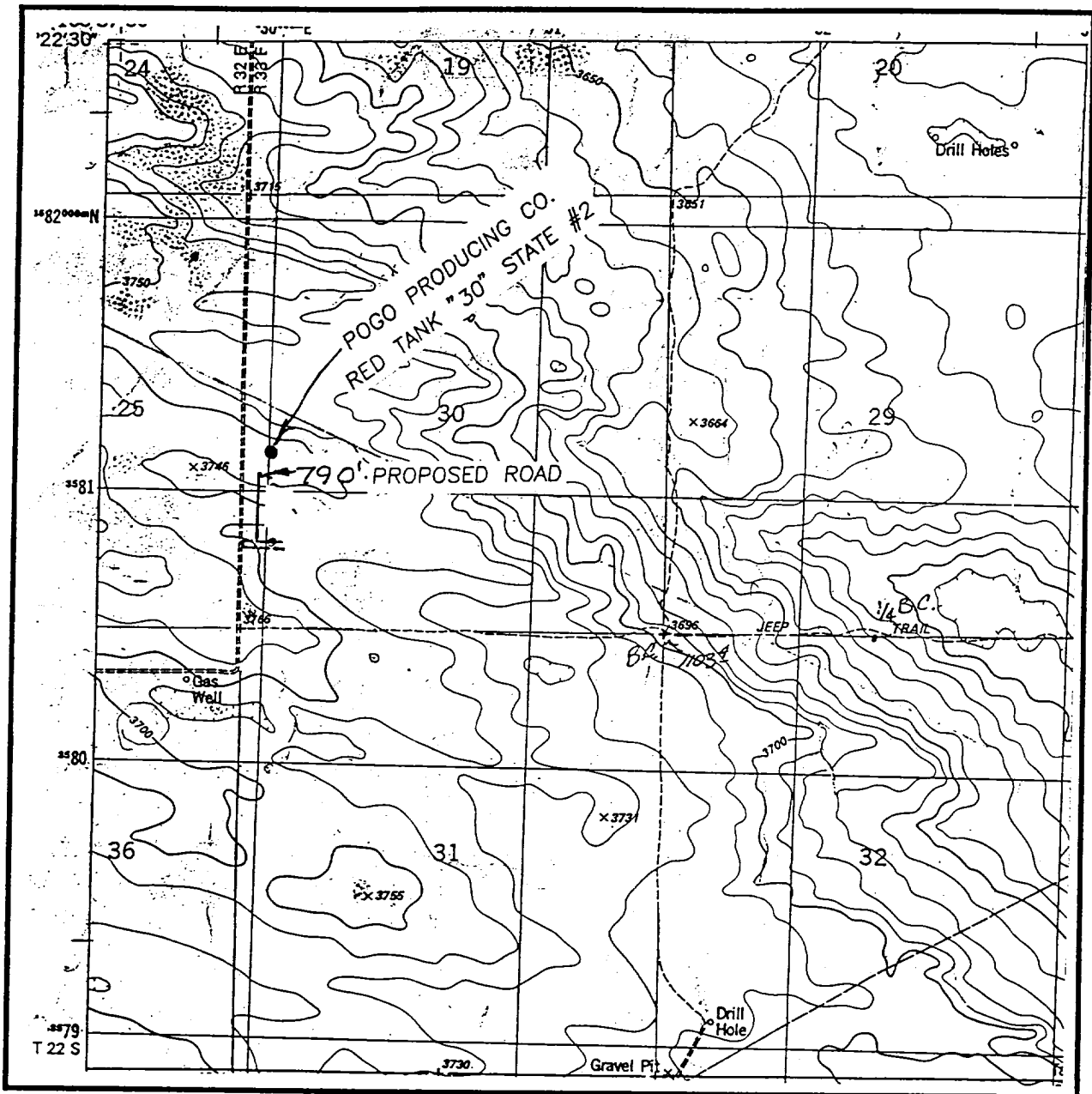
LOT 1 36.64 AC.				OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.  Signature Joe T. Janica Printed Name Agent Title 03/23/00 Date
LOT 2 36.66 AC.				
LOT 3 36.70 AC.				
LOT 4 36.72 AC.				
				SURVEYOR CERTIFICATION 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. APRIL 16, 1997 Date Surveyed Signature & Seal of Professional Surveyor  W.O. Num. 97-11-0691 Certificate No. JOHN W. WEST, 876 RONALD EIDSON, 3239 GARY C. EIDSON, 12641



LEASE RED TANK "30" STATE

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

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL - 10'

SEC. 30 TWP. 22-S RGE. 33-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 2145' FSL & 330' FWL

ELEVATION 3755'

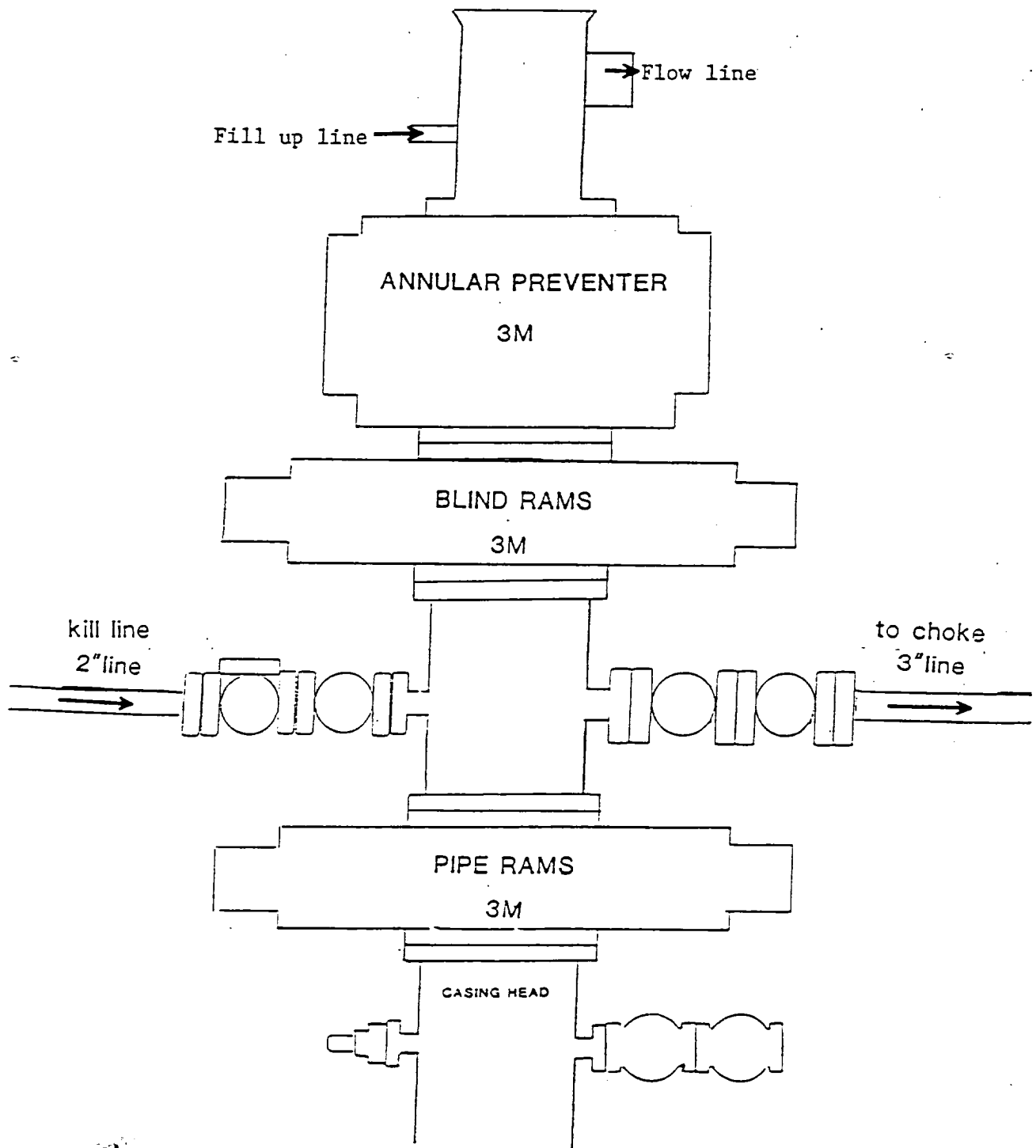
OPERATOR POGO PRODUCING CO.

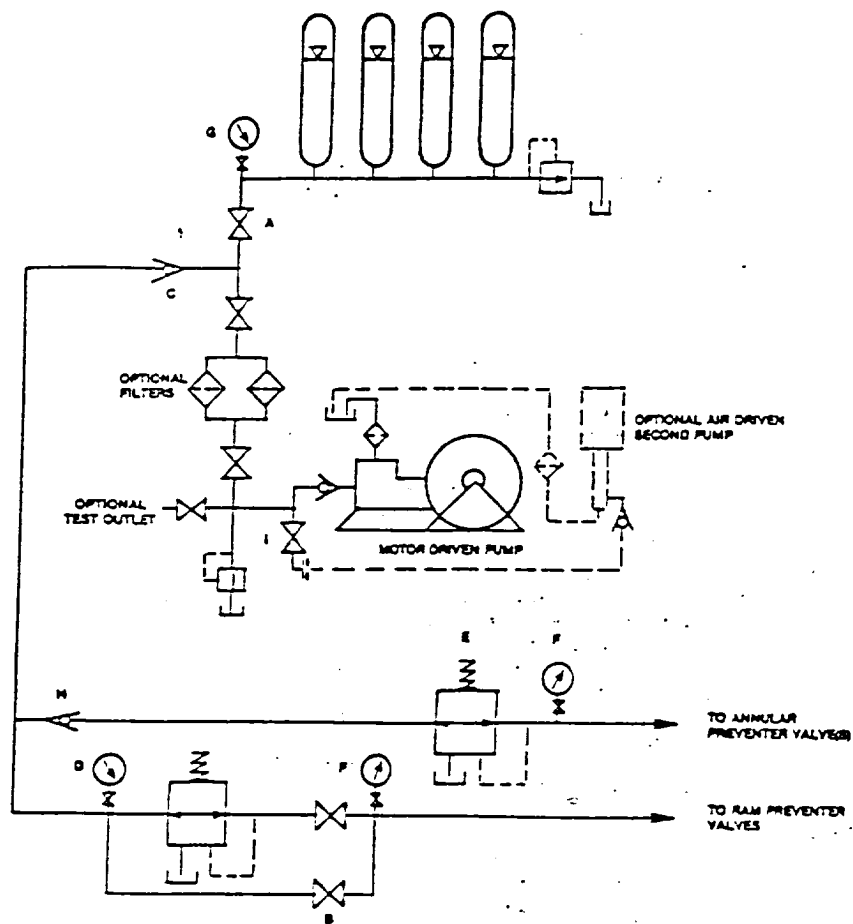
LEASE RED TANK "30" STATE

U.S.G.S. TOPOGRAPHIC MAP

TIP TOP WELLS, N.M.

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





HAND ADJUSTABLE CHOKE

TO MUD/GAS SEPARATOR
AND/OR PIT

2" NORMAL

CHOKING LINE

3" BLEED LINE

TO PIT

3" LINE FROM BCP'S

TO MUD/GAS
SEPARATOR
AND/OR PIT

HAND ADJUSTABLE CHOKE

POGO PRODUCING CO
3M CHOKE MANIFOLD