

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 Pancheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

2040 South Pancheco
Santa Fe, NM 87505

Form C-1010

Revised February 10, 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, PLUG BACK, OR ADD A ZONE

² Operator Name and Address. Devon Energy Corporation (Nevada) 1500 Mid America Tower 20 N. Broadway Oklahoma City, OK 73102-8260		¹ OGRID Number 6137
		³ API Number 30-015-30864
⁴ Property Code 23639	⁵ Property Name LOGAN 2 STATE	⁶ Well No. 4

⁷ Surface Location

UL or lot no. B	Section 2	Township 18S	Range 27E	Lot Ids	Feet from the 990	North/South line North	Feet from the 2110	East/West line East	County Eddy
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⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no. Lot 2	Section	Township	Range	Lot Ids	Feet from the	North/South line	Feet from the	East/West line	County
⁹ Proposed Pool 1 Red Lake; Glorieta-Yeso, NE					¹⁰ Proposed Pool 2 Red Lake (Q-GB-SA)				

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3583'
¹⁶ Multiple No	¹⁷ Proposed Depth 4000'	¹⁸ Formation Glor-Yeso/San Andres	¹⁹ Contractor Unknown	²⁰ Spud Date February 1, 2000

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	14"	Conductor	40'	Readimix	surface
12 1/4"	8 5/8", J-55	24 ppf	1150'	350 lite, 200 "C"	surface
7 7/8"	5 1/2", J-55	15.5 ppf	4000'	250 lite, 350 "C"	surface

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.

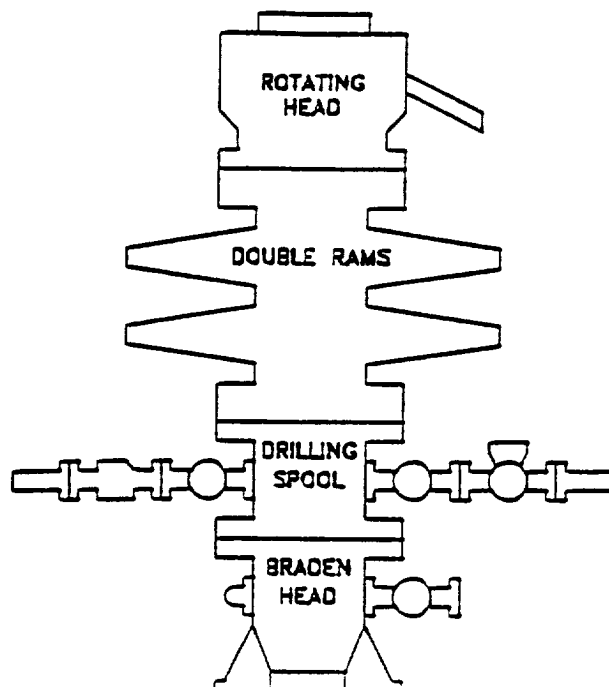
Describe the blowout prevention program, if any. Use additional sheets if necessary.

Devon Energy Corporation plans to drill this well to a total depth of +/- 4000' and complete it as an oil well. If the well is deemed non-commercial, then it will be plugged and abandoned in accordance with the rules established by the OCD of New Mexico. BOP's will be installed while drilling the production hole.

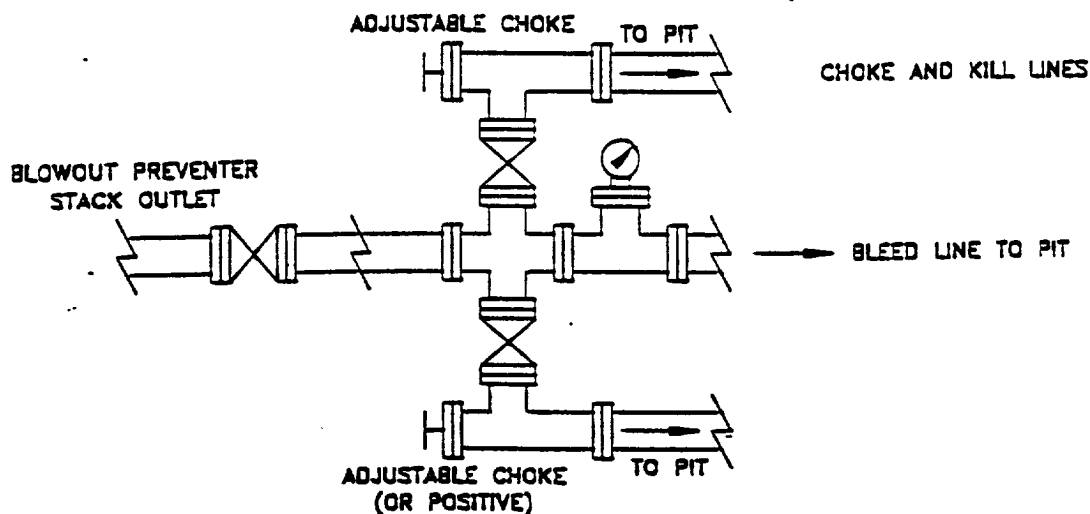
Minimum WOC time 8 hrs.

Post ID-1
12-17-99
APE & LOC

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: E. L. Buttross Jr.		Approved by: ORIGINAL SIGNED BY TIM W. GUM	
Printed name: E. L. Buttross Jr.		Title: DISTRICT II SUPERVISOR	
Title: District Engineer		Approval Date: 12-14-99	
Date: 12/9/99		Expiration Date: 12-14-00	
Phone: (405)235-3611 x 4509		Conditions of Approval:	
		Attached ☐	



CHOKE MANIFOLD REQUIREMENT (2000 psi WP)



devon

WEST RED LAKE AREA
DEW COUNTY, NEW MEXICO

SCHEMATIC
BLOWOUT PREVENTOR
(2000 PSI MINIMUM WP)

G:\PROJECTS\EXPANDED

WRLBOP	

EXHIBIT #2

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

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

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Instruction on back
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 30-015-	Pool Code 51300 / 96836	Pool Name Red Lake (Q-GB-SA)/Red Lake;Glorieta-Yeso,NE
Property Code 23639	Property Name LOGAN "2" STATE	Well Number 4
OGRID No. 6137	Operator Name DEVON ENERGY CORPORATION	Elevation 3583'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
LOT 2	2	18 S	27 E		990	NORTH	2110	EAST	EDDY

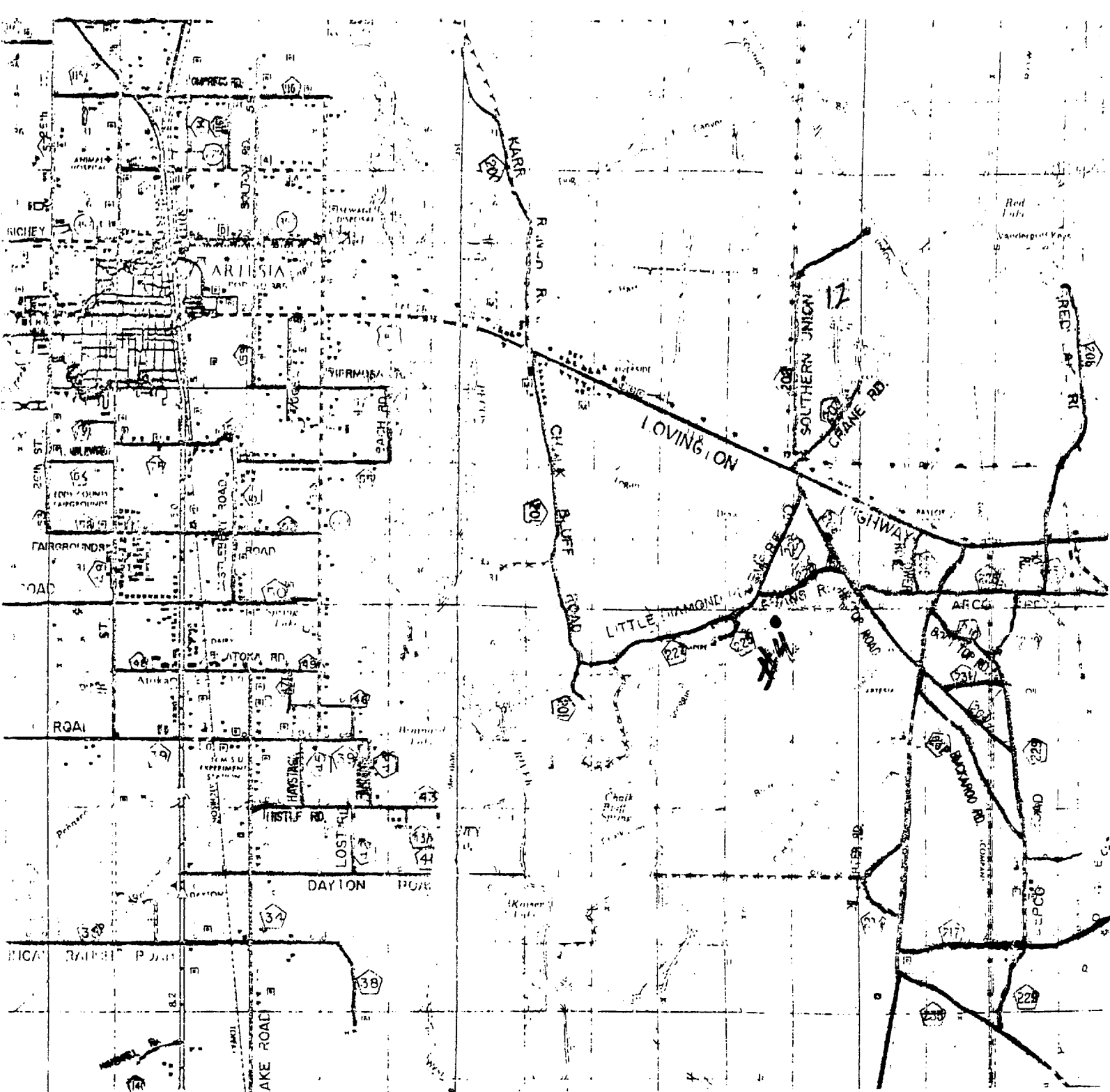
Bottom Hole Location If Different From Surface

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

Dedicated Acres 40.46	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 the information contained herein is true and complete to the best of my knowledge and belief. <u>E.L. Buttross, Jr.</u> Signature E.L. Buttross, Jr. Printed Name District Engineer Title December 9, 1999 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. December 1, 1999 Date Surveyed <u>GARY L. JONES</u> Signature & Seal of Professional Surveyor Professional Surveyor No. 9388E 7977 BASIN SURVEYS					



DEVON ENERGY CORP.
 LOGAN "2" STATE #4
 990' FNL & 2110' FEL
 Sec. 2, T-18-S, R-27-E,
 Eddy County, New Mexico.



SCALE: 1"=2 MILES

Basin Surveys

P.O. BOX 1786 - HOBBS, NEW MEXICO

2 MILES

0

2 MILES

4 MILES



W.O. Number: 9388

Drawn By: K. GOAD

Survey Date: 12-01-99

Sheet 1 of 1 Sheets