

District I
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

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
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

¹ Operator Name and Address Lanexco, Inc. P.O. Box 2730 Midland, Texas 79702		² OGRID Number 013046
³ Property Code 005726	⁵ Property Name Alves	⁴ Well No. 4
³ API Number 30 - 025-36383		

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	18	21-S	37-E		1800	North	660	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 Eunice (San Andres) North						¹⁰ Proposed Pool 2			

¹¹ Work Type Code N	¹² Well Type Code 86	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3483
¹⁶ Multiple N	¹⁷ Proposed Depth 4300	¹⁸ Formation San Andres	¹⁹ Contractor CapStar	²⁰ Spud Date 9/15/2003

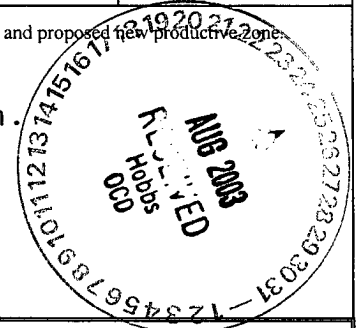
²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12-1/4	8-5/8	24#	1350	650	Surface
7-7/8	5-1/2	15.5#	4300	850	1200

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.

Drill well to TD. Perf San Andres, put on production.

**Permit Expires 1 Year From Approval
Date Unless Drilling Underway**

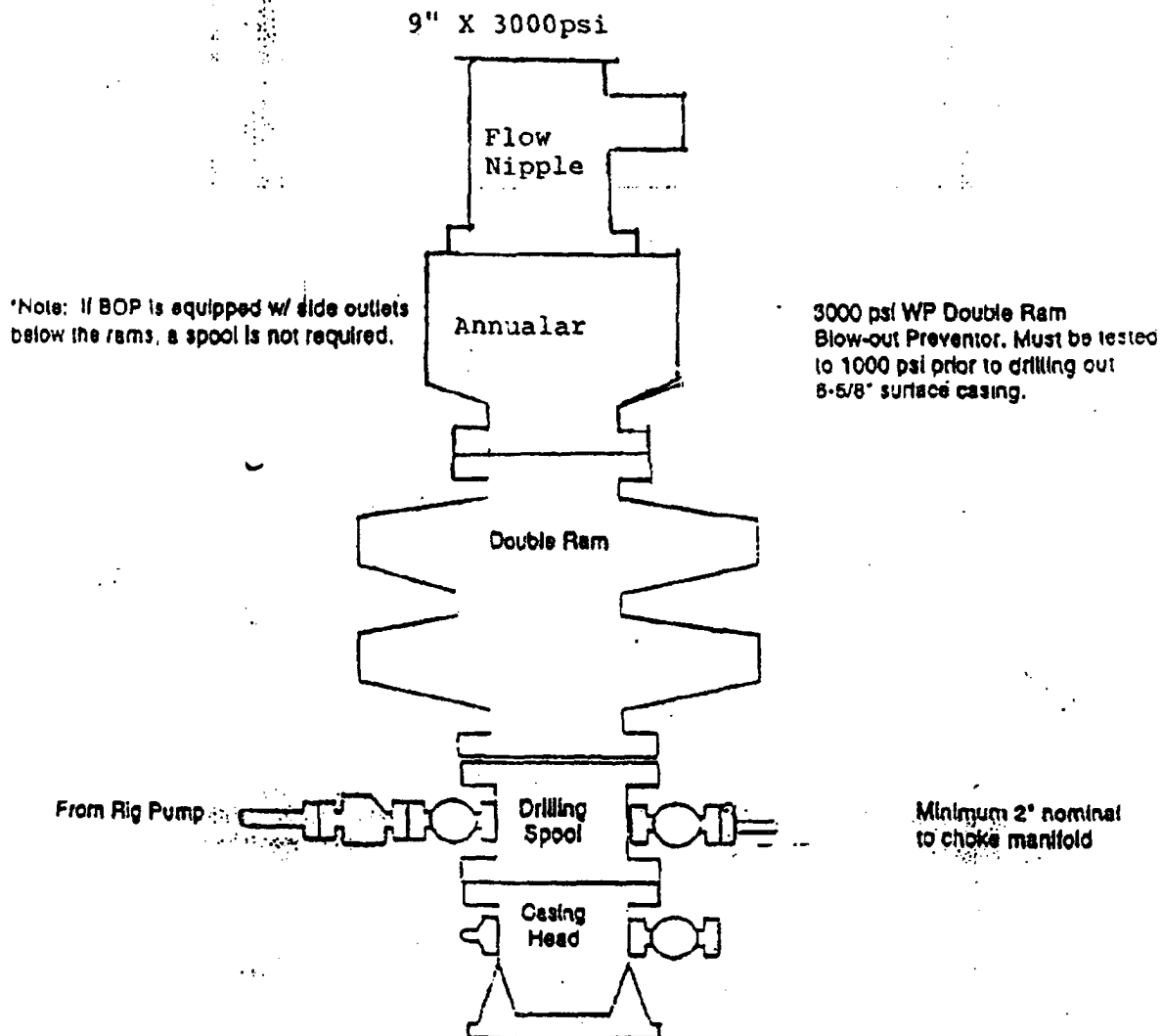


²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>[Signature]</i> Printed name: Steven L. Burleson Title: Agent Date: 8/22/2003 Phone: 915/683-4747		OIL CONSERVATION DIVISION Approved by: <i>[Signature]</i> Title: PETROLEUM ENGINEER Approval Date: AUG 26 2003 Expiration Date: Conditions of Approval: Attached ☐	
---	--	--	--

3,000 PSI System

CAPSTAR DRILLING INC

BOP SCHEMATIC



DISTRICT I

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

DISTRICT II

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

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

P.O. BOX 2088, SANTA FE, N.M. 87504-2088

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

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-36383		Pool Code -24150 76520	Pool Name Eunice (San Andres) North
Property Code 005726	Property Name ALVES		Well Number 4
OGRID No. 013046	Operator Name LANEXCO, INC.		Elevation 3483'

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	18	21-S	37-E		1800	NORTH	660	EAST	LEA

Bottom Hole Location If Different From Surface

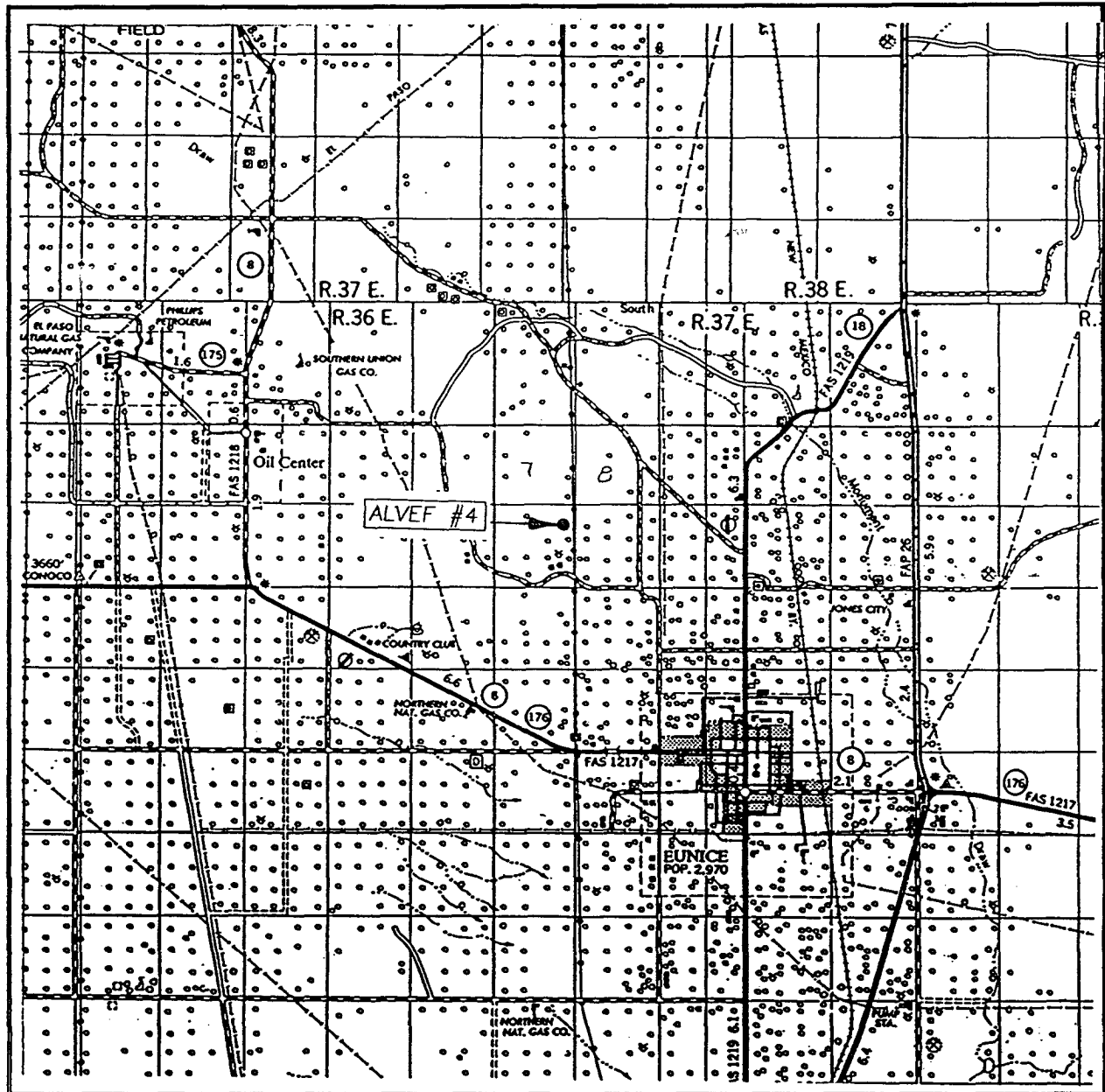
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160			

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

GEOGRAPHIC COORDINATES SPC NME NAD 1927 Y = 540618.6 X = 850921.3 LAT. - 32°28'52.06"N LONG. - 103°11'43.29"W	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>[Signature]</i> Signature Steven L. Burleson Printed Name Agent Title 8/22/2003 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 13, 2003 Date Surveyed LA Signature & Seal of Professional Surveyor <i>[Signature]</i> RONALD J. EDSON 8/14/03 03.11.0871 Certificate No. RONALD J. EDSON 3239 GARY EDSON 12641

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 18 TWP. 21-S RGE. 37-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 1800' FNL & 660' FEL

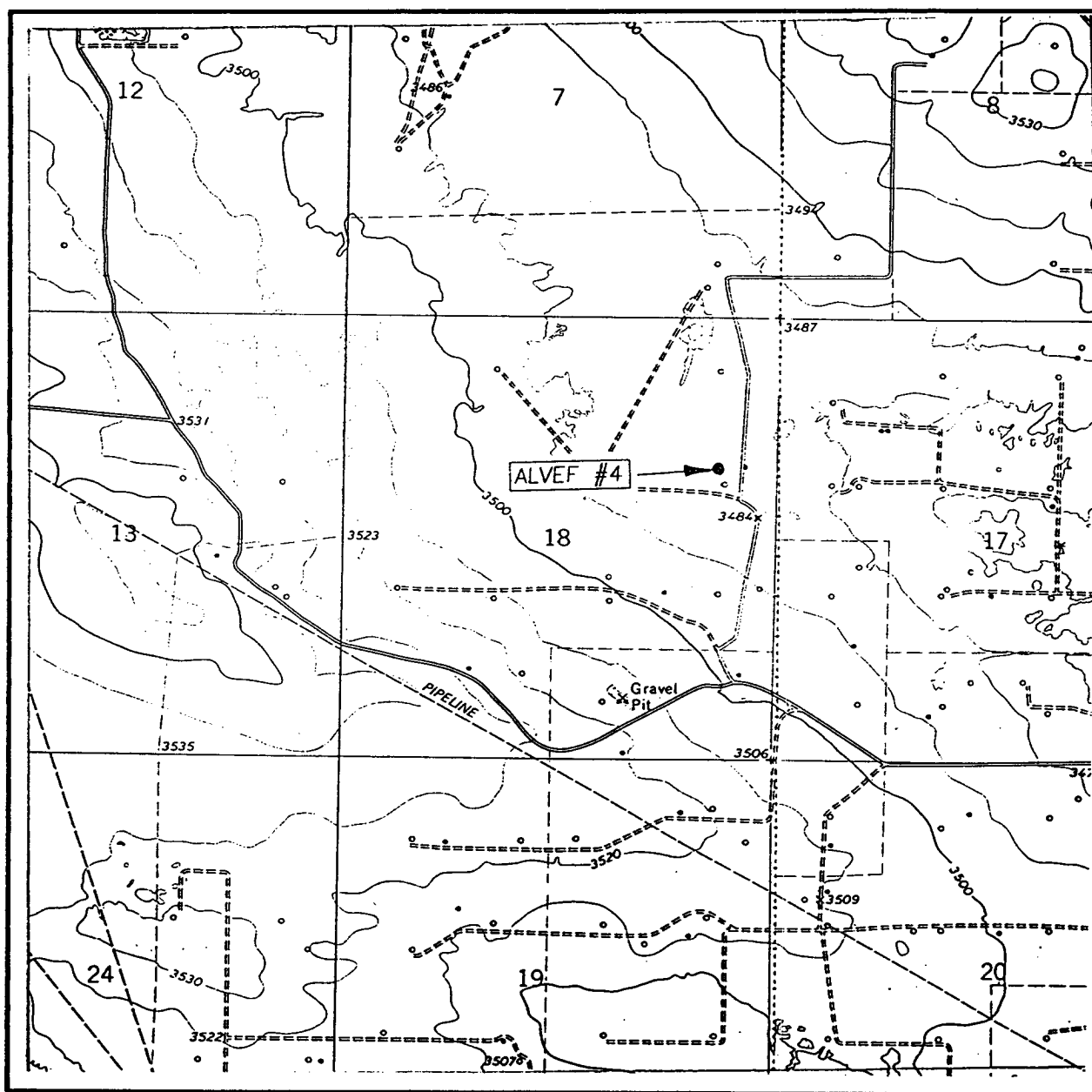
ELEVATION 3483'

OPERATOR LANEXCO, INC.

LEASE ALVE S

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

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL: 10'
EUNICE, N.M.

SEC. 18 TWP. 21-S RGE. 37-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 1800' FNL & 660' FEL

ELEVATION 3483'

OPERATOR LANEXCO, INC.

LEASE ALVE S

U.S.G.S. TOPOGRAPHIC MAP
EUNICE, N.M.

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