

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

Form C-101
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 Chesapeake Operating, Inc. P. O. Box 18496 Oklahoma City, OK 73154-0496		² OGRID Number 147179
³ Property Code 31071	⁴ Property Name Jeffrey 4	⁵ API Number 30-025-36117
		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
E	4	17S	37E		2130	North	610	West	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 Shipp Strawn Pool					¹⁰ Proposed Pool 2				

¹¹ Work Type Code N	¹² Well Type Code O/G	¹³ Cable/Rotary R	¹⁴ Lease Type Code State	¹⁵ Group Level Elevation 3791'
¹⁶ Multiple N	¹⁷ Proposed Depth 11,350	¹⁸ Formation Strawn	¹⁹ Contractor Timber/Sharp	²⁰ Spud Date 01/31/03

²¹ Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2	13-3/8	48#	0-510'	±500	Surface
11"	8-5/8"	32#	0-4300'	±1400	Surface
7-7/8"	5-1/2"	17#	0-11,350'	±1100	4200'

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.

Chesapeake proposes to drill to a total depth of 11,350' in the Strawn formation with Timber-Sharp as the drilling contractor.

BOP consists of 11" 5M# blind & pipe rams & 11" 5M # Annular (See Schematic)

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>Barbara J. Bale</i> Printed name: Barbara J. Bale Title: Regulatory Analyst Date: 01/22/03		OIL CONSERVATION DIVISION Approved by: ORIGINAL SIGNED BY PAUL F. KAUTZ Title: PETROLEUM ENGINEER Approval Date: JAN 23 2003 Conditions of Approval: Attached ☐	
Phone: (405) 848-8000		Expiration Date:	

5
C
A

8 mP

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

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

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

Revised February 10, 1994
 Submit to Appropriate District Office
 State Lease - 4 Copies
 Fee Lease - 3 Copies

DISTRICT IV

P.O. Box 2088, Santa Fe, N.M. 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-029-36117	Pool Code 55695	Pool Name Shipp Strawn Pool
Property Code 31071	Property Name JEFFRY "4"	Well Number 1
OGRID No. 147179	Operator Name CHESAPEAKE OPERATING, INC.	Elevation 3791'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	4	17-S	37-E		2130	NORTH	610	WEST	LEA

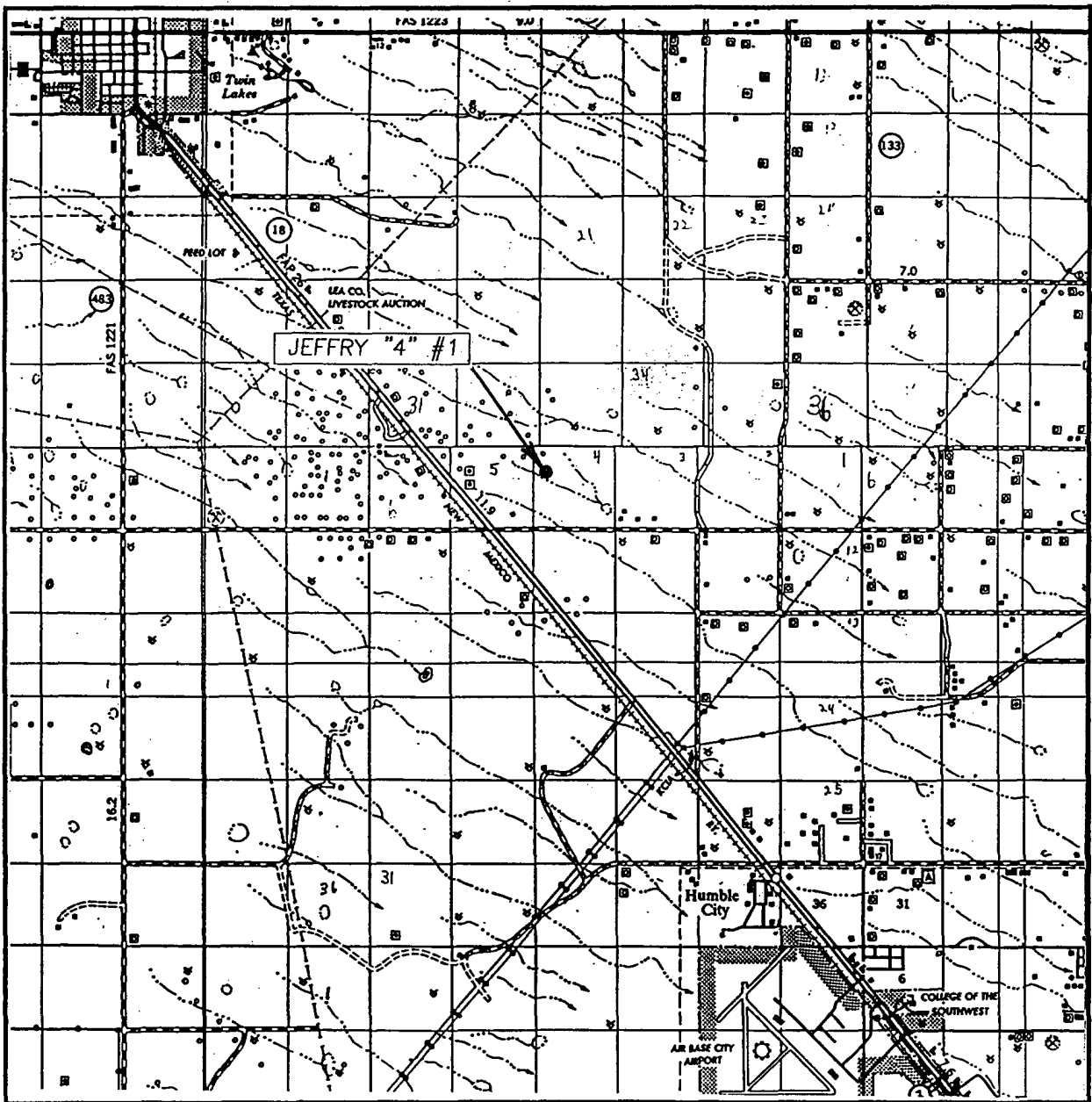
Bottom Hole Location If Different From Surface

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.						
80									

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. <i>Barbara J. Bale</i> Signature Barbara J. Bale Printed Name Regulatory Analyst Title 01/22/03 Date
GEODETIC COORDINATE SPC NME NAD 1927 Y=680191.1 X=828745.4 LAT. 32°51'55.67"N LONG. 103°15'47.48"W	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. JANUARY 9, 2003 Date Surveyed Signature & Seal of Professional Surveyor <i>Ronald J. Eidson</i> 1/10/03 03-11-0015 Certificate No. RONALD J. EIDSON 3239 GARY EIDSON 12641

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 4 TWP. 17-S RGE. 37-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 2130' FNL & 610' FWL

ELEVATION 3791'

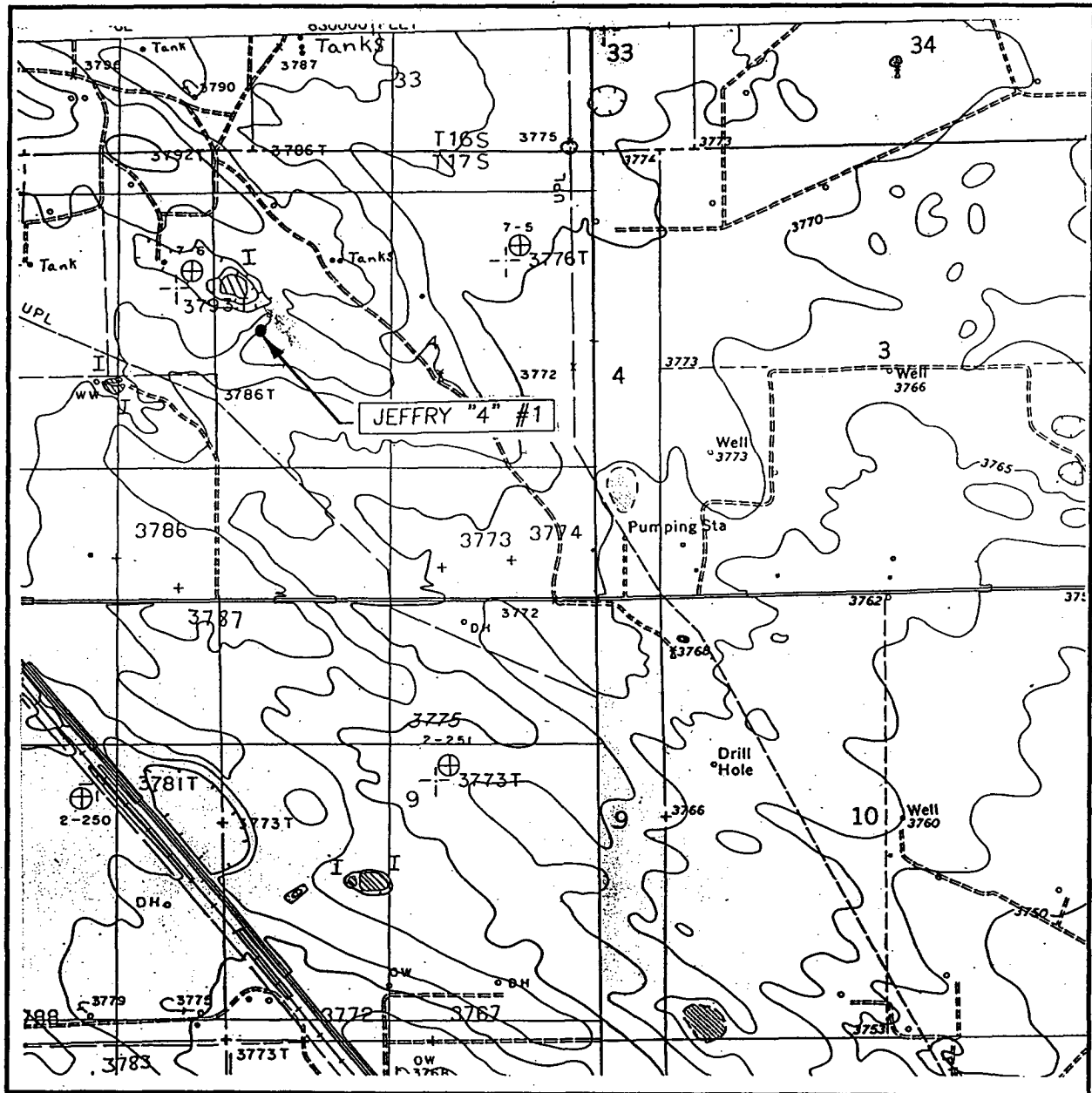
OPERATOR CHESAPEAKE OPERATING, INC.

LEASE JEFFRY "4"

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



LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL: 5'
LOVINGTON SE, N.M.

SEC. 4 TWP. 17-S RGE. 37-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 2130' FNL & 610' FWL

ELEVATION 3791'

OPERATOR CHESAPEAKE OPERATING, INC.

LEASE JEFFRY "4"

U.S.G.S. TOPOGRAPHIC MAP
LOVINGTON SE, N.M.

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

