

District I  
PO Box 1980, Hobbs, NM 88241-1980  
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

State of New Mexico  
Energy, Minerals & Natural Resources Department

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

Form C-101  
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, PLUGBACK, OR ADD A ZONE

Operator Name and Address. Chesapeake Operating, Inc. P. O. Box 18496 Oklahoma City, OK 73154-0496		OGRID Number 147179
Property Code 20762	Property Name JESS 19	API Number 30-025-33933
		Well No. 1

Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
E	19	16S	38E		1650'	North	1360'	West	LEA

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
Proposed Pool 1 Wildcat Devonian					Proposed Pool 2				

Work Type Code N	Well Type Code O	Cable/Rotary R	Lease Type Code P	Gross Level Elevation 3754'
Multiple No	Proposed Depth 14,820'	Formation Devonian/Strawn	Contractor Ziadrill #2	Spud Date 04-28-97

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#/ft	450'	500	Surface
11"	8-5/8"	32#/ft	4,700'	1500	Surface
7-7/8"	5-1/2"	17#/ft	14,800'	1472	4,800'

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 Operating proposes to drill to 14,800' T.D. in the Devonian with Ziadrill #2 as the contractor.

BOP's consist of 11"x5000# Schaffer Drouble with 11"x5000 Hydrill Annular Preventor  
NW Sec 19, 26S-38E 40 Acres

Approval for drilling only -- CANNOT Produce until Non-Standard Location is approved.  
Drilling at operator's risk.

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

Signature:

Printed name:

D. Steven Tipton

Title:

District Manager

Date:

04-22-97

Phone:

(405)848-8000

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT I SUPERVISOR

Approval Date:

Expiration Date:

Conditions of Approval:

Attached ☐

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway

# C-101 Instructions

Measurements and dimensions are to be in feet/inches. Well locations will refer to the New Mexico Principal Meridian.

IF THIS IS AN AMENDED REPORT CHECK THE BOX LABELED "AMENDED REPORT" AT THE TOP OF THIS DOCUMENT.

- |          |  |    |  |
|----------|--|----|--|
| 1        | Operator's OGRID number. If you do not have one it will be assigned and filled in by the District office.  | 18 | Geologic formation at TD   |
| 2        | Operator's name and address  | 19 | Name of the intended drilling company if known.  |
| 3        | API number of this well. If this is a new drill the OCD will assign the number and fill this in.   | 20 | Anticipated spud date.   |
| 4        | Property code. If this is a new property the OCD will assign the number and fill it in.  | 21 | Proposed hole size ID inches, proposed casing OD inches, casing weight in pounds per foot, setting depth of the casing or depth and top of liner, proposed cementing volume, and estimated top of cement |
| 5        | Property name that used to be called 'well name'   | 22 | Brief description of the proposed drilling program and SOP program. Attach additional sheets if necessary.   |
| 6        | The number of this well on the property.   | 23 | The signature, printed name, and title of the person authorized to make this report. The date this report was signed and the telephone number to call for questions about this report.                   |
| 7        | The surveyed location of this well New Mexico Principal Meridian NOTE: If the United States government survey designates a Lot Number for this location use that number in the 'UL or lot no.' box. Otherwise use the OCD Unit Letter. |    |  |
| 8        | The proposed bottom hole location of this well at TD   |    |  |
| 9 and 10 | The proposed pool(s) to which this well is being drilled.  |    |  |
| 11       | Work type code from the following table:<br>N New well<br>E Re-entry<br>D Drill deeper<br>P Plugback<br>A Add a zone   |    |  |
| 12       | Well type code from the following table:<br>O Single oil completion<br>G Single gas completion<br>M Multiple completion<br>I Injection well<br>S SWD well<br>W Water supply well<br>C Carbon dioxide well                              |    |  |
| 13       | Cable or rotary drilling code<br>C Propose to cable tool drill<br>R Propose to rotary drill  |    |  |
| 14       | Lease type code from the following table:<br>F Federal<br>S State<br>P Private<br>N Navajo<br>J Jicarilla<br>U Ute<br>I Other Indian tribe   |    |  |
| 15       | Ground level elevation above sea level   |    |  |
| 16       | Intend to multiple complete? Yes or No   |    |  |
| 17       | Proposed total depth of this well  |    |  |







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DISTRICT I  
P.O. Box 1990, Hobbs, NM 88241-1990

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., Aztec, 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	Pool Code	Pool Name
		Wildcat
Property Code	Property Name	Well Number
	JESS "19"	1
OGRID No.	Operator Name	Elevation
	CHESAPEAKE OPERATING, INC.	3754

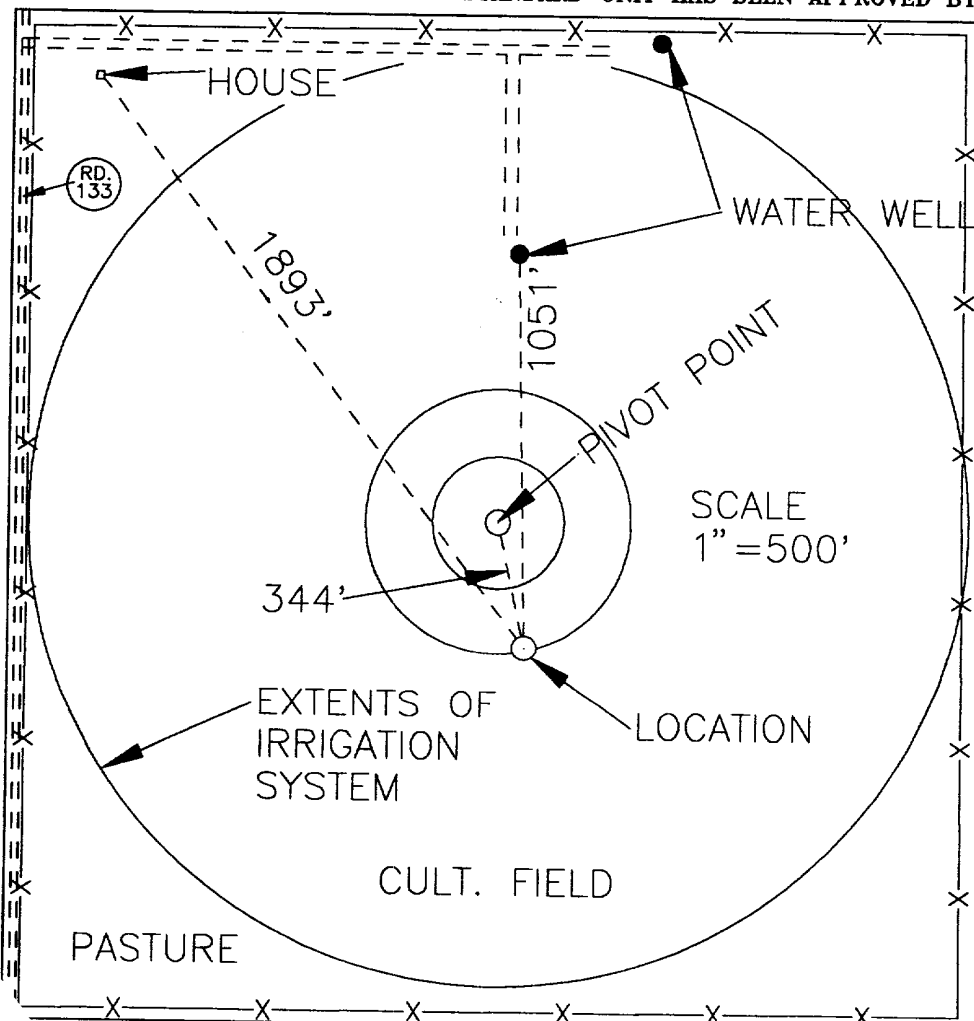
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	19	16 S	38 E		1650	NORTH	1360	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.						
40									

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.

*D. Steven Tipton*  
Signature

D. Steven Tipton

Printed Name

District Manager

Title

04-22-97

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.

JANUARY 17, 1997

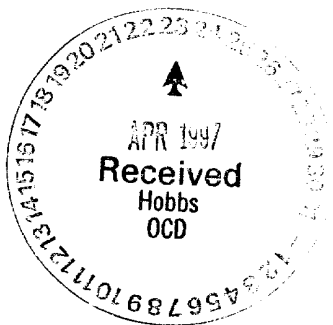
Date Surveyed

JLP

Signature & Seal of  
Professional Surveyor

W.O. Num. 97-11-0101

Certificate No. JOHN W. WEST, 676  
RONALD J. EIDSON, 3239  
GARY G. EIDSON, 12641



DISTRICT I  
P.O. Box 1960, Hobbs, NM 88241-1960

State of New Mexico  
Energy, Minerals and Natural Resources Department

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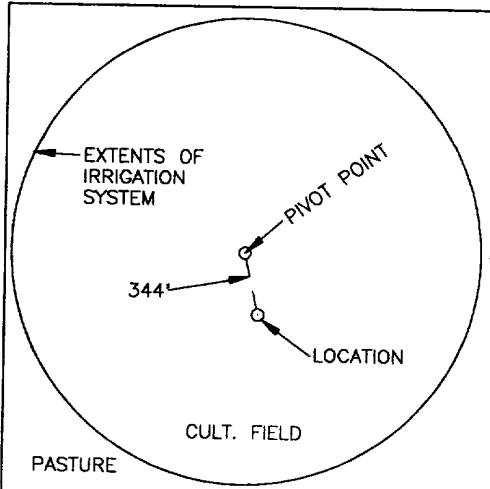
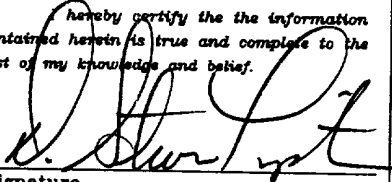
Surface Location

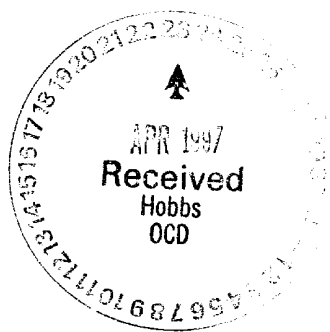
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Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						
40									

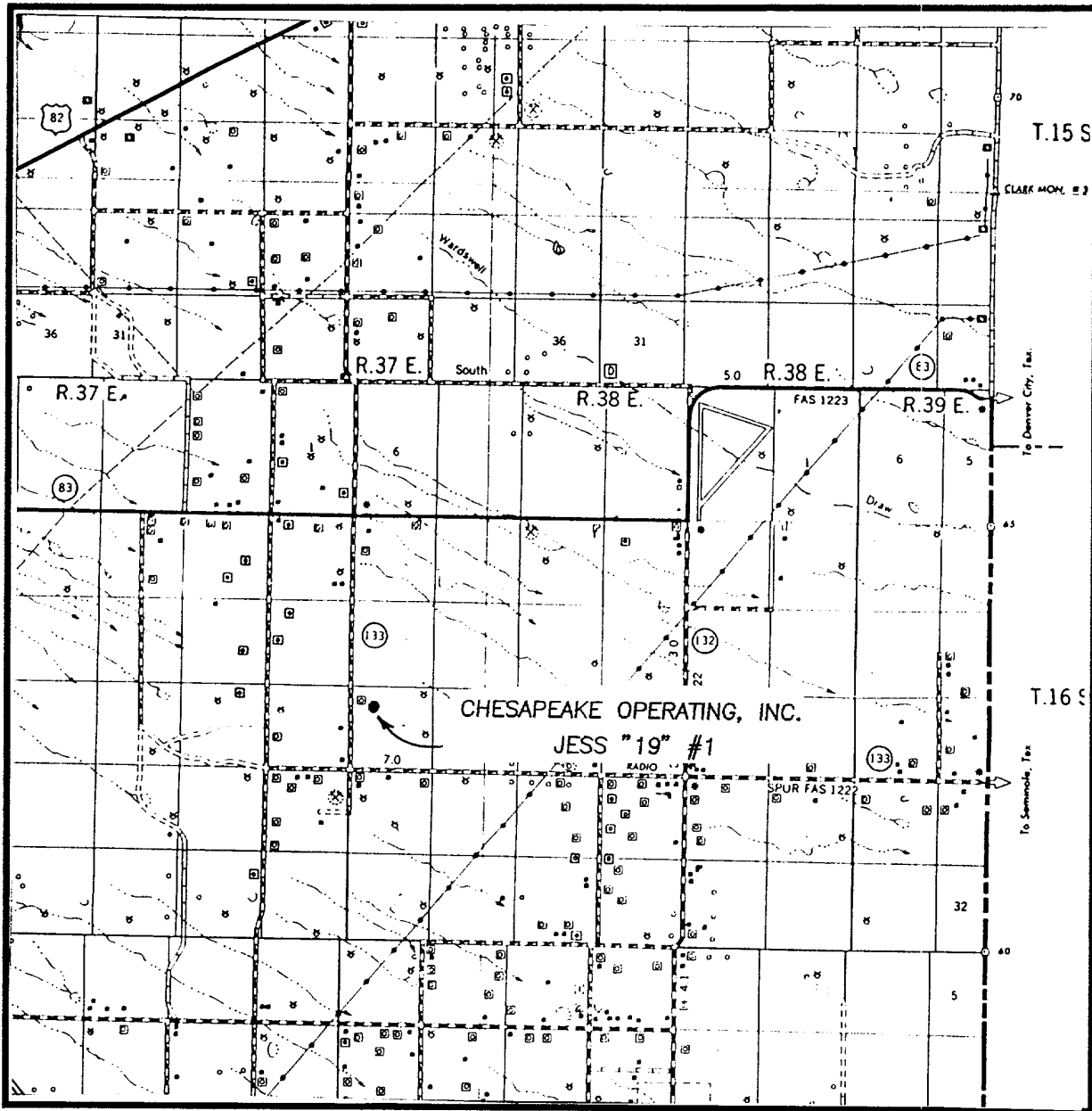
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

		
		<b>OPERATOR CERTIFICATION</b> <i>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</i>  Signature D. Steven Tipton Printed Name District Manager Title 04-22-97 Date
		<b>SURVEYOR CERTIFICATION</b> <i>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.</i>  JANUARY 17, 1997 Date Surveyed JLP Signature & Seal of Professional Surveyor  W.O. Num. 97-11-0101 Certificate No. JOHN W. WEST, 676 RONALD J. EIDSON, 3239 GARY G. EIDSON, 12641





# VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 19 TWP. 16-S RGE. 38-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 1650' FNL & 1360' FWL

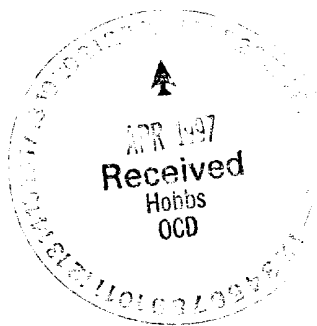
ELEVATION 3754'

OPERATOR CHESAPEAKE OPERATING, INC.

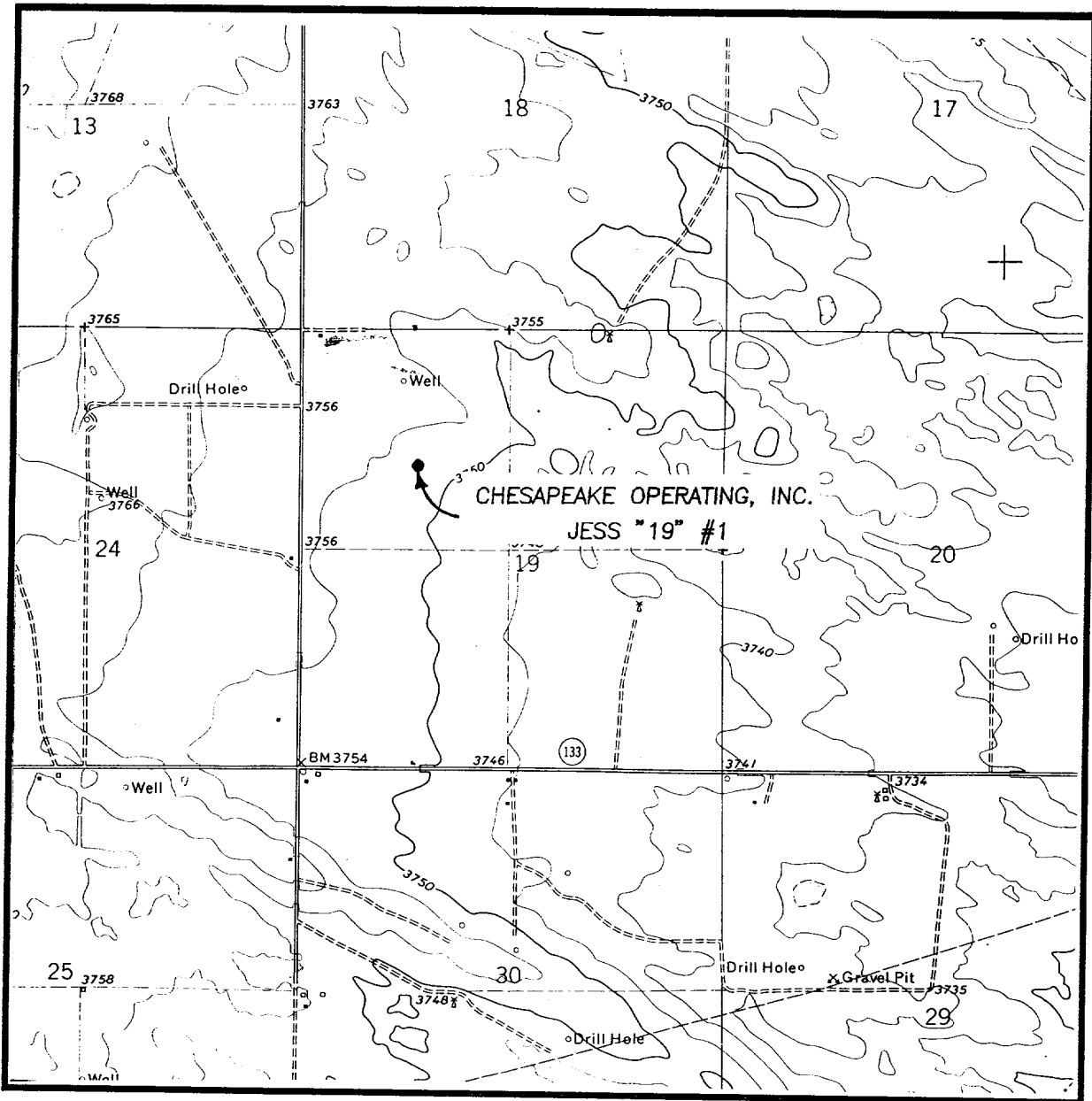
LEASE JESS "19"

**JOHN WEST ENGINEERING  
HOBBS, NEW MEXICO**

**(505) 393-3117**



# LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL - 5'

SEC. 19 TWP. 16-S RGE. 38-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 1650' FNL & 1360' FWL

ELEVATION 3754'

OPERATOR CHESAPEAKE OPERATING, INC.

LEASE JESS #19

U.S.G.S. TOPOGRAPHIC MAP

HUMBLE CITY NW, N.M.

**JOHN WEST ENGINEERING  
HOBBS, NEW MEXICO**

**(505) 393-3117**

