

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
		API Number 30-025-34670
Property Code 24773	Property Name MEAGAN 12	Well No. 1

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
J	12	16S	35E		2148	S	2222	E	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
Proposed Pool 1 South Big Dog-Strawn					Proposed Pool 2				

Work Type Code N	Well Type Code O	Cable/Rotary R	Lease Type Code P	Ground Level Elevation 3965'
Multiple No	Proposed Depth 11,670'	Formation Strawn	Contractor Patterson	Spud Date 08/06/99

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#	475'	500	Surface
12-1/4"	9-5/8"	40#	4,200'	2000	Surface
7-7/8"	5-1/2"	17#	11,670'	1500	4,000'

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 Operating, Inc. proposes to drill to 11,670' TD in the Strawn formation with Patterson as the drilling contractor.

Patterson's BOP stack consists of 11" 5M# blind & pipe rams & 11" 5M# Annular.

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:

Barbara J. Bale

Printed name:

Barbara J. Bale

Title:

Regulatory Analyst

Date:

07/29/99

Phone:

(405) 848-8000

OIL CONSERVATION DIVISION

Approved by:

Orig. Signed by

Paul Kautz

Title:

Geologist

Approval Date:

JUL 30 1999

Expiration Date:

Conditions of Approval:

Attached ☐

505

EMP

DISTRICT I

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

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

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Fee Lease - 3 Copies

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

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-3467a	Pool Code 9669D	Pool Name South Big Dog-Strawn
Property Code 24773	Property Name MEAGAN 12	Well Number 1
OGRID No. 147179	Operator Name CHESAPEAKE OPERATING, INC.	Elevation 3965

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	12	16 S	35 E		2148	SOUTH	2222	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 80	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

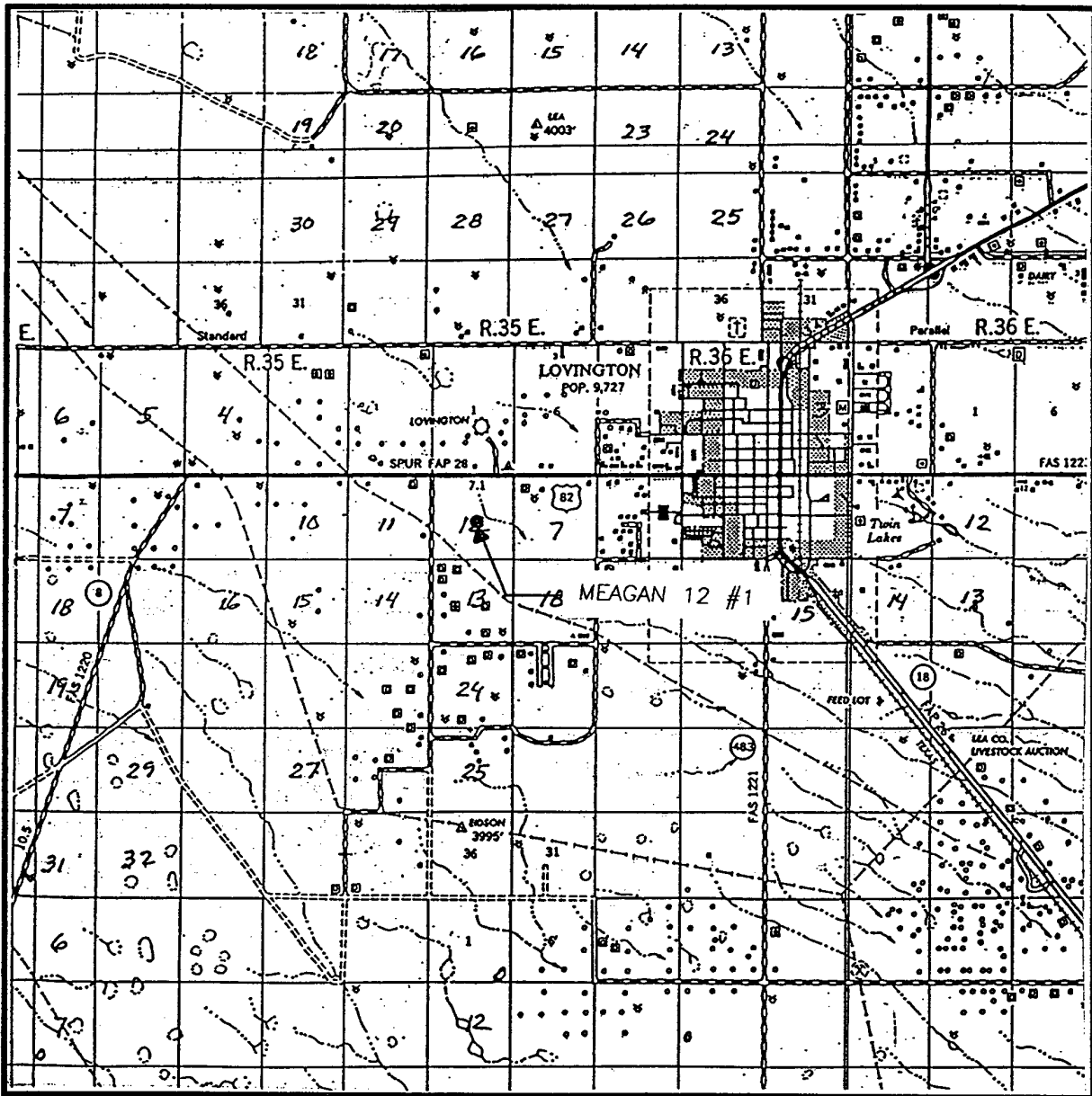
NME NAD 27 Y-705122 X-783525 LAT. 32°56'06.14" LONG. 103°24'33.25"	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. <u>Barbara J. Bale</u> Signature <u>Barbara J. Bale</u> Printed Name <u>Regulatory Analyst</u> Title <u>07/29/99</u> 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. JULY 27, 1999 Date Surveyed Signature & Seal Professional Surveyor Certificate No. RONALD J. EIDSON 3239 CAROL ANN EIDSON 12641 BARRY D. McDONALD 12185

CONTOUR INTERVAL:
LOVINGTON NW - 5'

LOVINGTON NW, N.M.

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

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 12 TWP. 16-S RGE. 35-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 2148 FSL & 2222' FEL

ELEVATION 3965

OPERATOR CHESAPEAKE OPERATING, INC.

LEASE MEAGAN 12

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

BLOWOUT PREVENTOR SCHEMATIC

CHESAPEAKE OPERATING INC

WELL : MEAGAN 1-12

FIELD : LOVINGTON (STRAWN)

RIG : PATTERSON

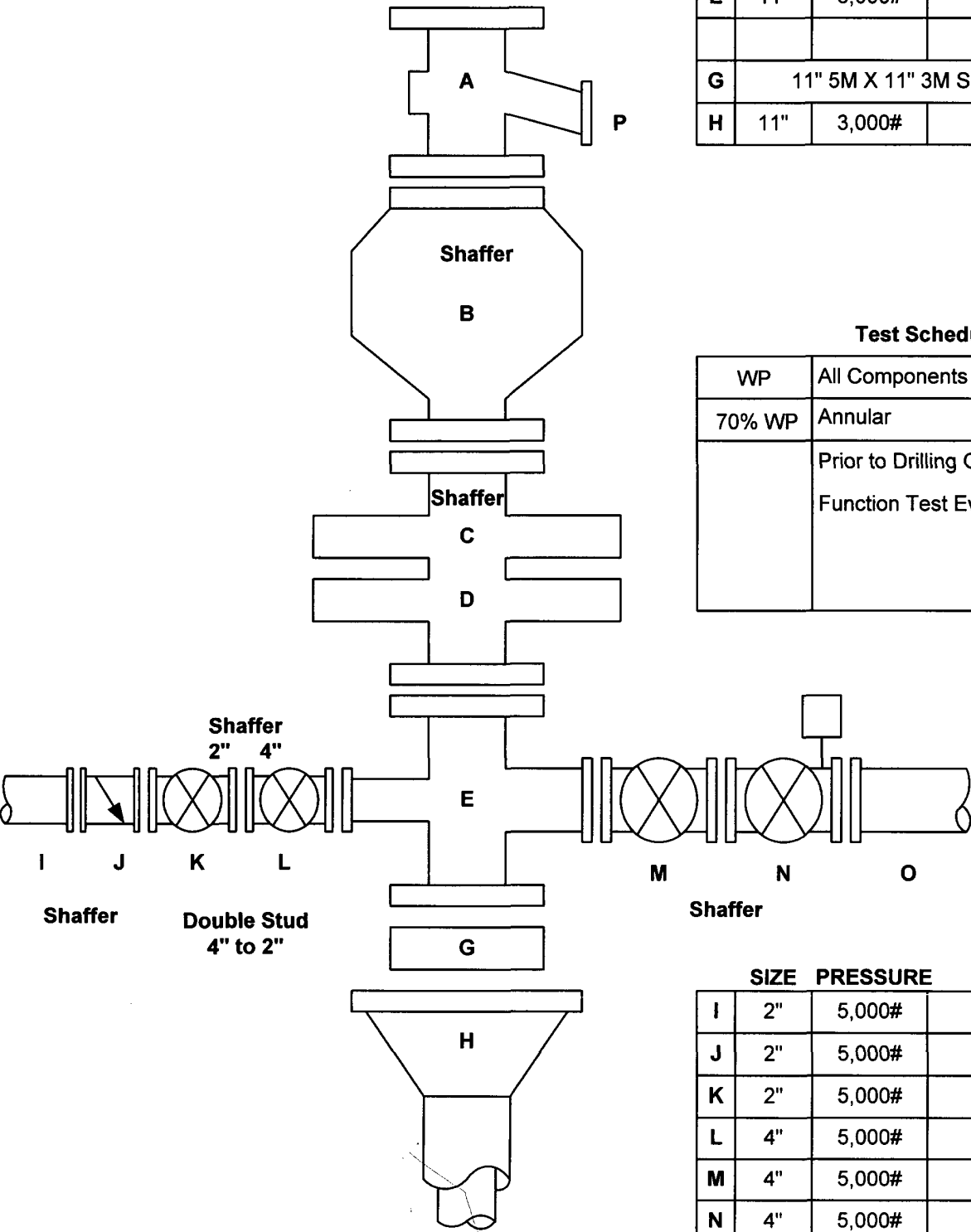
COUNTY : LEA STATE : NEW MEXICO

OPERATION: DRILLING OUT BELOW 9 5/8" CASING

	SIZE	PRESSURE	DESCRIPTION
A	13"		Bell Nipple
B	11"	5,000#	Annular
C	11"	5,000#	4-1/2" Pipe Rams
D	11"	5,000#	Blind Rams
E	11"	5,000#	Drilling Spool
G	11" 5M X 11" 3M Spool 14" tall		
H	11"	3,000#	Bradenhead

Test Schedule	
WP	All Components
70% WP	Annular
	Prior to Drilling Out
	Function Test Every Trip

	SIZE	PRESSURE	DESCRIPTION
I	2"	5,000#	Kill Line
J	2"	5,000#	Check Valve
K	2"	5,000#	Gate Valve
L	4"	5,000#	Gate Valve
M	4"	5,000#	Gate Valve
N	4"	5,000#	Gate Valve
O	4"	5,000#	Choke Line
P	12"		Flow Line



ELF 3/15/02
ABOVE DATE DOES NOT
INDICATE WHEN
CONFIDENTIAL LOGS
WILL BE RELEASED