# Form 3160-5 (June 1990)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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MAY **0 9** 2008

Bureau of Land Management Farmington Field Office FORM APPROVED
Budget Bureau No. 1004-0135

Expires: March 31,1993

## TICES AND REPORTS ON WELLS The strict of th

SUNDRY NOTICES AND REPORTS ON WELLS	NM-80498
Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.	6 If Indian, Allotted or Tribe Name
Use "APPLICATION FOR PERMIT -" for such proposals	
SUBMIT IN TRIPLICATE	
1. Type of Well Oil Well Well Other	7. If Unit or CA, Agreement Designation
2. Name of Operator	8. Well Name and No.
Dugan Production Corp.	Pierre #92
3. Address and Telephone No.	9. API Well No.
P.O. Box 420 , Farmington, NM 87499 (505) 325 - 1821	30 045 <b>-34534</b>
Location of Well (Footage, Sec., T , R , M., or Survey Description)	10. Field and Pool, or Exploratory Area
1970' FNL & 910' FWL (SW/4 NW/4)	Basin Fruitland Coal
Unit E, Sec. 12, T23N, R11W, NMPM	11. County or Parish, State
	San Juan, NM
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OT	THER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
Notice of Intent     Abandonment	Change of Plans
Recompletion	New Construction
Subsequent Report Plugging Back Casing Repair	Non-Routine Fracturing
Casing Repair  Altering Casing  Altering Casing	Water Shut-Off Conversion to Injection
X Other Additional APD info	Dispose Water
Le Sinci Additional At B linto	(Note Report results of multiple completion on Well
13 Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any prop	completion or Recompletion Report and Log form ) cosed work If well is directionally drilled,
give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work )*	RCVD JUL 21 '08
	OIL CONS. DIV.
Blow-out Preventor Equipment (BOPE) tests will be performed without using a test	t plug. DIST. 3
Will test the BOPE and surface casing together. The test will include a low pressu	re test to 250 psig
held for five minutes and a high pressure test to 800 psig held for thirty minutes (w	ith no more than a 10
percent pressure drop during the duration of the tests). If a 10 percent or greater [	• '
a packer will be run to isolate the surface casing and BOPE to locate the source of	f the leak.
	RCVD MAY 28 '08 OIL CONS. DIV.
	DIST. 3
14 I hereby certify that the foregoing is true and correct	
Signed Kurt Fagrelius  Title Vice-President, Exploration Date	5/6/2008
(This space for Federal or State office use)	
1 11 0 1	
Approved by Matt Iskap Title Eaglace Ting Tech Date	5-27-08
Conditions of approval, if any	
Solutions of approved wary	

\*See Instruction on Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements

or representations as to any matter within its jurisdiction

Dugan Production Corp. is asking for consent to pressure test the Blow-out Preventor Equipment (BOPE) without using a test plug because of the following reason:

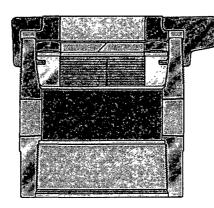
Dugan uses a Gardner Denver 2000 drilling rig to drill shallow coal wells. The largest BOP that will fit under this rig is a Schafer 6" 2000 series that has an internal diameter of 7.0625". This BOP is screwed on to a Hercules LM85 casing head (1500 psi working pressure, 3000 psi test pressure, bottom thread 8-5/8" 8rd, cap thread 9-5/8" 8rd) that has an internal minimum bore of 7.920". The casing head is screwed onto 8-5/8" surface casing (24#, J-55 and 8rd thread) that has an internal diameter of 8.097".

Currently Dugan is unable to get a test plug for the casing head (7.920" ID) or surface casing (8.097" ID) that will pass through the BOP (7.0625").

Dugan will test the BOPE and surface casing together. The test will include a low pressure test to 250 psig held for five minutes and a high pressure test to 800 psig held for thirty minutes (with no more than a 10 percent pressure drop during the duration of the tests). If a 10 percent or greater pressure drop occurs, a packer will be run to isolate the surface casing and BOPE to locate the source of the leak.



SPECIFICATIONS



### Patented Positive Mechanical Stop Slip Design

- · Limits slip travel.
- · Reduces hoop stress in wellhead body.
- · Slip load capacity equals thread joint capacity.
- · Will not crush pipe ID below API drift.
- . Non-restrictive to side outlet flow.

#### **Contoured Packing Design**

· For improved seal.

## Improved Top Metal Ring Design

· Prevents packing extrusion.

#### Interchangeable Parts

 All internal parts on 1500, 2000 & 3000 PSI WP LM85 models are interchangeable.

Bottom Thread	8-5/8" 8rd API*	8-5/8" 8rd API*	8-5/8" 8rd API*
Bottom Connection	Male Short or Fem. Short	Male Short, Fem. Short or Fem. Slip Joint	Fem. Short or Fem. Slip Joint
Working Pressure	1500 PSI	2000 PSI	3000 PSI
Test Pressure	3000 PSI	4000 PSI	6000 PSI
Max. Body Load (2:1 SF)	90,000 lbs.	180,000 lbs.	180,000 lbs.
Cap Thread	9-5/8" 8rd API mod.**	10-3/4" 8rd API mod.**	10-3/4" 8rd API mod.**
Cap Material	Ductile Iron	Ductile Iron	Carbon Steel
Inner String	2", 2-1/2", 3", 4-1/2", 5-1/2", 7"	2", 2-1/2", 3", 4-1/2", 5-1/2", 7"	2", 2-1/2", 3", 4-1/2", 5-1/2", 7"
Suspension	Slip or Mandrel	Slip or Mandrel	Slip or Mandrel
Side Outlet	2" LP	2" LP & 3" LP***	2" LP & 3" LP***

7.920"

**Ductile Iron** 

12-1/2"

142 lbs.

Minimum Bore Body Material

> Height Weight



R&M Energy Systems
P.O Box 2871
Borger, Texas, U S A 79008-2871
(800) 858-4158
(806) 274-5293 • Fax (806) 274-3418

7.920"

Carbon Steel

11-3/4"

200 lbs.

R&M Energy Systems Canada 9830 - 45th Avenue Edmonton, Alberta, Canada T6E 5C5 (800) 661-5659 (780) 437-6316 • Fax (780) 435-3074

7.920"

Carbon Steel

11-3/4"

220 lbs.

Other thread styles available.

<sup>\*\*</sup> Caution: R&M Energy Systems recommends using only API modified threaded Hercules flanges. See pg. 22.

<sup>\*\*\* 3&</sup>quot; LP special order only. Contact Customer Service.