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

FORM APPROVED
Budget Bureau No 1004-0135

Expires March 31,1993

5 Lease Designation and Serial No NM-22044

SUNDRY NOTICES AND REPORTS ON WELTLIS, ton Field Office this form for proposals to drill or to deepen or reentry to a different reservoir.

Do not use this form for proposals to o Use "APPLICATION FOR	F. 6. If Indian, Allotted or Tribe Name			
SUBMIT IN				
1 Type of Well Oil Gas Well Well	Other	7. If Unit or CA, Agreement Designation		
2 Name of Operator		8 Well Name and No.		
Dugan Production Corp.		Gold Medal #93S		
3 Address and Telephone No. P.O. Box 420, Farmington, NM 87499	505) 325 - 1821	9. API Well No. 30 045 34223		
Location of Well (Footage, Sec , T., R., M., or Survey Description)		10. Field and Pool, or Exploratory Area		
1500' FSL & 700' FEL (NE/4 SE/4) Unit I, Sec. 33, T24N, R10W, NMPM		Basin Fruitland Coal 11. County or Parish, State		
40. CUECK APPROPRIATE POY(a) TO IND	ICATE NATURE OF NOTICE REPORT OF	San Juan, NM		
12. CHECK APPROPRIATE BOX(s) TO IND TYPE OF SUBMISSION	TYPE OF ACTION	ROTHERDATA		
X Notice of Intent	Abandonment	Change of Plans		
<u>volido or mioric</u>	Recompletion	New Construction		
Subsequent Report	☐ Plugging Back	Non-Routine Fracturing		
	Casing Repair	Water Shut-Off		
Final Abandonment Notice	Altering Casing	Conversion to Injection		
	★ Additional APD info ADDITIONAL APD INFO	Dispose Water (Note Report results of multiple completion on Well Completion or Recompletion Report and Log form)		
Blow-out Preventor Equipment (BOPE) tests will be performed without using a test plug. 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. RCUD MAY 28 '08 OIL CONS. DIV. DIST. 3				
14 I hereby certify that the foregoing is true and correct				
Signed Hart Fagra Kurt Fagrelius	Title Vice-President, Exploration Date	e <u>5/6/2008</u>		
(This space for Federal or State office use)				
Approved by Math Pakel	Title Engineering Fresh Date	5-27-08		
Conditions of approval, if any:				

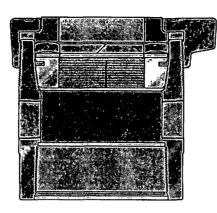
Dugan Production Corp. is asking for consent to pressure test the Blow-out Preventor Equipment (BOPE) without using a test plug because of the following reason:

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.





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.

SPECIFICATIONS			
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***
Minimum Bore	7.920"	7.920"	7.920"
Body Material	Ductile Iron	Carbon Steel	Carbon Steel
Height	12-1/2"	11-3/4"	11-3/4"
Weight	142 lbs.	200 lbs.	220 lbs.

- Other thread styles available.
- ** Caution: R&M Energy Systems recommends using only API modified threaded Hercules flanges. See pg. 22.
- *** 3" LP special order only. Contact Customer Service.



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

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