Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED

Budget Bureau No. 1004-0135 Expires: March 31,1993

SUNDRY NOTICES AND REPORTS ON WELLS

5 Lease Designation and Serial No. SF-0 143155

*				
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	R PERMIT -" for su	ch proposals		<u>}</u>
SUBMIT IN	I TRIPLICATE	····PABIIVIEIU		
1 Type of Well		MINIS		7. If Unit or CA, Agreement Designation
Oil Gas Well Well	Other	DEC 0 4 2007		
2 Name of Operator		. Managemer	t	8 Well Name and No
Dugan Production Corp.		Bureau of Land Managemer		West Bisti #1 SWD
3. Address and Telephone No.	-	Lamina.		9. API Well No.
P.O. Box 420, Farmington, NM 87499 (505) 325 - 1821			30 045 33828
Location of Well (Footage, Sec , T , R., M., or Survey Description)				10 Field and Pool, or Exploratory Area
2500' FNL & 1855' FEL (SW/4 NE/4)			SWD Entrada	
Unit G, Sec. 35, T26N, R13W, NMPM				11. County or Parish, State
40 OUEOK ADDDODDIATE DOV(s) TO IND	OATE MATURE	OF NOTION DEPORT		San Juan, NM
12. CHECK APPROPRIATE BOX(s) TO IND	ICATE NATURE			THER DATA
TYPE OF SUBMISSION		TYPE OF ACTION		
Notice of Intent	Abandonme	····•	\boxtimes	Change of Plans
	Recompletion		\sqcup	New Construction
Subsequent Report	Plugging Ba		ᆜ	Non-Routine Fracturing
<u></u>	Casing Rep			Water Shut-Off
Final Abandonment Notice	Altering Cas	sing		Conversion to Injection
	Other			Dispose Water (Note Report results of multiple completion on Well Campletion or Recompletion Report and Log form)
13 Describe Proposed or Completed Operations (Clearly state all pertinengive subsurface locations and measured and true vertical dept			any prop	posed work. If well is directionally drilled,

See Attached Page for change of plans - long string cement type.

or representations as to any matter within its jurisdiction

RCVD DEC 6'07 OIL CONS. DIV. DIST. 3

ed John Clayander Title	Vice-President	Date	12/5/2007
ace for Federal or State office use)			
Original Signed: Stephen Mason		Date	DEC 0.5 200
ons of approval, if any			

West Bisti SWD 1 Change plans – long string cement type

Stage 1		
Halliburton Light Premium lbm/gal	Fluid Weight	12.30
5 lbm/sk Gilsonite (Lost Circulation Additive) 0.125 lbm/sk Poly-E-Flake (Lost Circulation Additive)	Slurry Yield: Total Mixing Fluid: Top of Fluid: Calculated Fill: Volume: Calculated Sacks: Proposed Sacks:	1.90 ft ³ /sk 9.67 Gal/sk 5000 ft 715 ft 33.10 bbl 97.80 sks 100 sks
Tail Cement	Fl., ! J W/. ! . 1.4	12.50
50/50 Poz Standard lbm/gal	Fluid Weight	13.50
5 lbm/sk Gilsonite (Lost Circulation Additive) 0.125 lbm/sk Poly-E-Flake (Lost Circulation Additive)	Slurry Yield: Total Mixing Fluid: Top of Fluid: Calculated Fill: Volume: Calculated Sacks: Proposed Sacks:	1.30 ft ³ /sk 5.20 Gal/sk 5715 ft 1450 ft 68.12 bbl 294.64 sks 300 sks
Stage 2		
Lead Cement Halliburton Light Premium lbm/gal	Fluid Weight	12.30
5 lbm/sk Gilsonite (Lost Circulation Additive) 0.125 lbm/sk Poly-E-Flake (Lost Circulation Additive)	Slurry Yield: Total Mixing Fluid: Top of Fluid: Calculated Fill: Volume: Calculated Sacks: Proposed Sacks:	1.90 ft ³ /sk 9.67 Gal/sk 1650 ft 2850 ft 131.92 bbl 389.82 sks 390 sks
Tail Cement 50/50 Poz Standard	Fluid Weight	13.50
lbm/gal 5 lbm/sk Gilsonite (Lost Circulation Additive) 0.125 lbm/sk Poly-E-Flake (Lost Circulation Additive)	Slurry-Yield: Total Mixing Fluid: Top of Fluid: Calculated Fill: Volume: Calculated Sacks: Proposed Sacks:	1.30 ft ³ /sk 5.20 Gal/sk 4500 ft 500 ft 23.14 bbl 100.11 sks 110 sks

Stage 3
Lead Cement

Halliburton Light Premium Fluid Weight 12.30 lbm/gal 5 lbm/sk Gilsonite (Lost Circulation Additive) $1.90 \text{ ft}^3/\text{sk}$ Slurry Yield: 0.125 lbm/sk Poly-E-Flake (Lost Circulation Additive) Total Mixing Fluid: 9.67 Gal/sk Top of Fluid: 0 ft Calculated Fill: 1150 ft Volume: 50.83 bbl Calculated Sacks: 150.21 sks Proposed Sacks: 160 sks Tail Cement 50/50 Poz Standard Fluid Weight 13.50 lbm/gal 5 lbm/sk Gilsonite (Lost Circulation Additive) Slurry Yield: $1.30 \, \text{ft}^3/\text{sk}$ 0.125 lbm/sk Poly-E-Flake (Lost Circulation Additive) Total Mixing Fluid: 5.20 Gal/sk Top of Fluid: 1150 ft Calculated Fill: 500 ft Volume: 23.14 bbl Calculated Sacks: 100.11 sks

Proposed Sacks:

110 sks