	Form 3160-3	5 BLM	1 File		SUBMIT IN TRIPL	ICATE*	FORM APPROV	'ED
	(Juiy 1992)	•	/	·	(Other instruction	s on	OMB NO. 1004-0	0136
Λ	/ UNITED STATES reverse side)						Expires: February 28, 1995	
$\mathcal{Y}$		DEPARTMENT OF THE INTERIOR					5. LEASE DESIGNATION AND SERIAL NO.	
O	BUREAU OF LAND MANAGEMENT						SF-078091	
	APPLICATION FOR PERMIT TO DRILL OR DEEPEN						6. IF INDIAN, ALLOTTED OR TRIBE	NAME
	La. TYPE OF WORK 2001 APR 2 / PM 2:					11 Z· -	0 -	
		DRIL	.L L	DEEPENLX	DEEPENLALI		7. UNIT AGREEMENT NAME	
	b. TYPE OF WELL						West Bisti Unit	
	Oil / Gas SINGLE MULTIPLE						B. FARM OR LEASE NAME, WELL NO.	
	Well         Other         ZONE         ZONE         ZONE							
	2. Name of Operator						West Bisti Unit #131	
	Dugan Production Corp.						9. API Well No.	
	3. Address and Telephone No.						30-045-13403	
	P.O. Box 420 , Farmington, NM 87499 (505) 325 - 1821						10. FIELD AND POOL, OR WILDCAT	
	LOCATION OF WELL (Report location clearly and in accordance with any State requirements.")						Bisti Lower Gallup	
	At surface 2200' FSL & 1400' FEL (NW/4 SE/4) MAY 2001						11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	
	At proposed prod. zone Same					E3	Unit J	
- 1	At proposed prod. some	Janio			COLUMN TO THE REAL PROPERTY.	53	Sec. 28, T26N, R1	3W
1	14. DISTANCE IN MILES AND DIRE	CTTOM FROM MEA	APPST TOWN OR POST OFFIC	F. 100	155.3	\$3)	12. COUNTY OR PARISH	13. STATE
V	Approx. 6.3 miles			No. 100	,	I I	San Juan	NM
	15. DISTANCE FROM PROPOSED*		The out of the text of the tex	16. NO. OF ACRES IN LEASE	17. NO. OF ACRES A	SSIGNED		
	LOCATION TO NEAREST				TO THIS WELL			
	PROPERTY OR LEASE LINE, FT. (Also to nearest drig, unit line,		1400' FEL	2240			80 N/2 SE/4	
	18. DISTANCE FROM PROPOSED LI		Approx. 100°	19. PROPOSED DEPTH	20. ROTARY OR CAB	LE TOOLS		
	TO HEAREST WELL, DRILLING, COMPLETED, FIORT DPC'S OR APPLIED FOR ON THIS LEASE FT. VVBLI #130 5150'						Rotary	
	Grant Laboration and The Control of						22. APPROX. DATE WORK WILL STA	DT*
	21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6209' GL						ASAP	
	22			DOUDOCED CACING AND GEMEN				
	23.	CTARGE	erre: os castuc	PROPOSED CASING AND CEMEN	T		CHANTITY OF CENERT	<del> </del>
	SIZE OF HOLE		SIZES OF CASING	WEIGHT PER FOOT	SETTING DEPTH	1500.0	QUANTITY OF CEMENT	
		grades, 4½°	SIZES OF CASING	1	T	1500 c	QUANTITY OF CEMENT u ft to surface	
	SIZE OF HOLE		SIZES OF CASING	WEIGHT PER FOOT	SETTING DEPTH	1500 c		
	SIZE OF HOLE		SIZES OF CASING	WEIGHT PER FOOT	SETTING DEPTH	1500 c		
	SIZE OF HOLE	4½" deepen	drilled, complet	weight PER FOOT 10.5# ted, temporarily aband	SETTING DEPTH		u ft to surface	ing
	Flan to re-enter & casing and cemer	4½" deepen ont program	drilled, complet n is as follows:	weight PER FOOT 10.5# ted, temporarily aband	SETTING DEPTH 5150' oned Menefee Me	saverd	u ft to surface	ing
	Flan to re-enter & casing and cemer	4½" deepen ont program	drilled, complet n is as follows:	weight PER FOOT 10.5# ted, temporarily aband	SETTING DEPTH 5150' oned Menefee Me	saverd	u ft to surface	ing
	Flan to re-enter & casing and cemer	deepen ont program	drilled, complet n is as follows: 599' RKB, cem	weight PER POOT  10.5#  ted, temporarily aband mented with 125 sx regularity	SETTING DEPTH 5150' oned Menefee Me	saverd	u ft to surface	ing
	Plan to re-enter & casing and cemer 7" OD, 23# casing See exhibit "H" fo	deepen on program  set @ 2  r addition	drilled, complet n is as follows: 599' RKB, cem nal information.	weight PER FOOT 10.5#  ted, temporarily aband tented with 125 sx regularity	SETTING DEPTH  5150'  oned Menefee Me  ular cement. Calcu	saverdo	e water well. Existi	ing
	Plan to re-enter & casing and cerner 7" OD, 23# casing See exhibit "H" fo	deepen on the program of the program	drilled, complet n is as follows: 599' RKB, cem nal information. Exhibit "I") 202	weight PER FOOT  10.5#  ted, temporarily aband ented with 125 sx regulation.	SETTING DEPTH  5150'  oned Menefee Me  ular cement. Calcu	saverdo	e water well. Existi	ing
	Plan to re-enter & casing and cerner 7" OD, 23# casing See exhibit "H" fo	deepen on the program of the program	drilled, complet n is as follows: 599' RKB, cem nal information. Exhibit "I") 202	weight PER FOOT 10.5#  ted, temporarily aband tented with 125 sx regularity	SETTING DEPTH  5150'  oned Menefee Me  ular cement. Calculate C	saverdoulated 1	e water well. Existi	
	Plan to re-enter & casing and cemer 7" OD, 23# casing See exhibit "H" for Plan to drill out Complete. If com	deepen on program g set @ 2 or addition IBP (see pletion is	drilled, completen is as follows: 599' RKB, cemnal information. Exhibit "I") 202 productive, wil	weight PER POOT  10.5#  ted, temporarily aband ented with 125 sx regulations, to a total depth of 5 I tie into existing West	SETTING DEPTH  5150'  oned Menefee Me  ular cement. Calculate Calculat	saverdo	e water well. Existing COC @ 1060'.  Fr Gallup, frac and	æe
	Plan to re-enter & casing and cemer 7" OD, 23# casing See exhibit "H" for Plan to drill out Complete. If com	deepen on program g set @ 2 r addition IBP (see pletion is	drilled, completen is as follows: 599' RKB, cemnal information. Exhibit "I") 202 productive, wil	weight PER POOT  10.5#  ted, temporarily aband ented with 125 sx regulations, to a total depth of 5 I tie into existing West	SETTING DEPTH  5150'  oned Menefee Me  ular cement. Calculate Calculat	saverdo	e water well. Existing COC @ 1060'.  Fr Gallup, frac and	æe
	Plan to re-enter & casing and cemer 7" OD, 23# casing See exhibit "H" for Plan to drill out Complete. If com	deepen on program  set @ 2  r addition  IBP (see pletion is  This action	drilled, completen is as follows: 599' RKB, cemnal information. Exhibit "I") 202 productive, wil	weight PER POOT  10.5#  ted, temporarily aband mented with 125 sx regularity, to a total depth of 5 I tie into existing West mechalisal and meter 43 CFR 3165.3	SETTING DEPTH  5150'  oned Menefee Me  ular cement. Calculate Bis  5150', perforate Bis Bisti pipeline.	saverde	e water well. Existing the Colon of the Colo	æe
	Plan to re-enter & casing and cemer 7" OD, 23# casing See exhibit "H" for Plan to drill out Complete. If com	deepen on program  set @ 2  r addition  IBP (see pletion is  This action	drilled, completen is as follows: 599' RKB, cemnal information. Exhibit "I") 202 productive, will a subject to to review pursuan	weight PER POOT  10.5#  ted, temporarily aband mented with 125 sx regularity, to a total depth of 5 I tie into existing West mechalisal and meter 43 CFR 3165.3	SETTING DEPTH  5150'  oned Menefee Me  ular cement. Calculate Bis  5150', perforate Bis Bisti pipeline.	saverde	e water well. Existing COC @ 1060'.  Fr Gallup, frac and	æe
	Plan to re-enter & casing and cemer 7" OD, 23# casing See exhibit "H" for Plan to drill out Complete. If com	deepen on program addition is this action procedural and appears recognized and appears rec	drilled, completen is as follows: 599' RKB, cemnal information. Exhibit "I") 202 productive, will 1's subject to to review pursuant 1's pursuant to 43	weight per root  10.5#  ted, temporarily aband  tented with 125 sx regulations and the into existing West  achilest and to 43 CFR 3185.3  CFR 3185.4.  deepen, give data on present product	SETTING DEPTH  5150'  oned Menefee Me  ular cement. Calculate Calcula	saverdo	e water well. Existing COC @ 1060'.  Fr Gallup, frac and Ticks AUTHORIZED A MILLANCE WITH ATTA	æe
	Plan to re-enter & casing and cemer 7" OD, 23# casing See exhibit "H" for Plan to drill out Complete. If com	deepen on program addition is this action procedural and appears recognized and appears rec	drilled, completen is as follows: 599' RKB, cemnal information. Exhibit "I") 202 productive, will 1's subject to to review pursuant 1's pursuant to 43	weight PER POOT  10.5#  ted, temporarily aband  ented with 125 sx region  o', to a total depth of 5 I tie into existing West  achilest and  it to 43 CFR 3165.3  CFR 3165.4.	SETTING DEPTH  5150'  oned Menefee Me  ular cement. Calculate Calcula	saverdo	e water well. Existing COC @ 1060'.  Fr Gallup, frac and Ticks AUTHORIZED A MILLANCE WITH ATTA	æe
	Plan to re-enter & casing and cemer 7" OD, 23# casing See exhibit "H" for Plan to drill out Complete. If com	deepen on program addition is this action procedural and appears recognized and appears rec	drilled, completen is as follows: 599' RKB, cemnal information. Exhibit "I") 202 productive, will review pursuant to 43 DGRAM: If proposal is to substrace locations and	weight per root  10.5#  ted, temporarily aband  tented with 125 sx regularity, to a total depth of 5 It tie into existing West achnical and it to 43 CFR 3165.3 CFR 3165.4.  deepen, give data on present product measured and true vertical depths. C	SETTING DEPTH  5150'  oned Menefee Me  ular cement. Calculate Calc	saverdo	e water well. Existing the water	æe
	Plan to re-enter & casing and cemer 7" OD, 23# casing See exhibit "H" for Plan to drill out Complete. If com	deepen on program addition is this action procedural and appears recognized and appears rec	drilled, completen is as follows: 599' RKB, cemnal information. Exhibit "I") 202 productive, will review pursuant to 43 DGRAM: If proposal is to substrace locations and	weight per root  10.5#  ted, temporarily aband  tented with 125 sx regularity, to a total depth of 5 It tie into existing West achnical and it to 43 CFR 3165.3 CFR 3165.4.  deepen, give data on present product measured and true vertical depths. C	SETTING DEPTH  5150'  oned Menefee Me  ular cement. Calculate Calcula	saverdo	e water well. Existing COC @ 1060'.  Fr Gallup, frac and Ticks AUTHORIZED A MILLANCE WITH ATTA	æe
	Plan to re-enter & casing and cemer 7" OD, 23# casing See exhibit "H" for Plan to drill out Complete. If com	deepen on program addition is librated in addition is librated in a section is librated in a section and appearance on section is librated in a section	drilled, completed is as follows: 599' RKB, cembral information.  Exhibit "I") 202 productive, will be subject to to to the subject to to to the subject to to the subject to to the subject face locations and the subject face locations are subject for the subject face locations and the subject face locations are subject for the subject face locations and the subject face locations are subject for the subject face locations and the subject face locations are subject for subject face locations are subject face locations and the subject face locations are subject for subject face locations are subject face locations are subject face locations and the subject face locations are subject face locations.	weight per root  10.5#  ted, temporarily aband  tented with 125 sx regularity, to a total depth of 5 It tie into existing West achnical and it to 43 CFR 3165.3 CFR 3165.4.  deepen, give data on present product measured and true vertical depths. C	SETTING DEPTH  5150'  oned Menefee Me  ular cement. Calculate Calc	saverdo	e water well. Existing the water	æe
	Plan to re-enter & casing and cemer 7" OD, 23# casing See exhibit "H" for Plan to drill out Complete. If com	deepen on program addition is librated in addition is librated in a section is librated in a section and appearance on section is librated in a section	drilled, completed is as follows: 599' RKB, cembral information.  Exhibit "I") 202 productive, will be subject to to to the subject to to to the subject to to the subject to to the subject face locations and the subject face locations are subject for the subject face locations and the subject face locations are subject for the subject face locations and the subject face locations are subject for the subject face locations and the subject face locations are subject for subject face locations are subject face locations and the subject face locations are subject for subject face locations are subject face locations are subject face locations and the subject face locations are subject face locations.	weight per root  10.5#  ted, temporarily aband  tented with 125 sx region  o', to a total depth of 5  I tie into existing West  achical and  it to 43 CFR 3185.3  CFR 3185.4.  deepen, give data on present product measured and true vertical depths. Of  e Engineer	SETTING DEPTH  5150'  oned Menefee Me  ular cement. Calculate Bis  150', perforate Bis Bisti pipeline.  DET UNG SUBJECT  "GENER.	saverde ulated T ti Lowe ti Lowe 10 000 AL REQU oductive zon n, if any.	e water well. Existing COC @ 1060'.  Fr Gallup, frac and TECHS AUTHORIZED A TREMENTS.  THE MENTS.  THE PROPOSAL IS to drill or 4/26/2001	æe
	Plan to re-enter & casing and cemer 7" OD, 23# casing See exhibit "H" for Plan to drill out Complete. If com	deepen on program addition is librated in addition is librated in a section is librated in a section and appearance on section is librated in a section	drilled, completed is as follows: 599' RKB, cembral information.  Exhibit "I") 202 productive, will be subject to to to the subject to to to the subject to to the subject to to the subject face locations and the subject face locations are subject for the subject face locations and the subject face locations are subject for the subject face locations and the subject face locations are subject for the subject face locations and the subject face locations are subject for subject face locations are subject face locations and the subject face locations are subject for subject face locations are subject face locations are subject face locations and the subject face locations are subject face locations.	weight per root  10.5#  ted, temporarily aband  tented with 125 sx regularity, to a total depth of 5 It tie into existing West achnical and it to 43 CFR 3165.3 CFR 3165.4.  deepen, give data on present product measured and true vertical depths. C	SETTING DEPTH  5150'  oned Menefee Me  ular cement. Calculate Bis  150', perforate Bis Bisti pipeline.  DET UNG SUBJECT  "GENER.	saverde ulated T ti Lowe ti Lowe 10 000 AL REQU oductive zon n, if any.	e water well. Existing the water	æe
	Plan to re-enter & casing and cemer 7" OD, 23# casing See exhibit "H" for Plan to drill out Complete. If com IN ABOVE SPACE DESCRIBE of deepen directionally, give per 24.  SIGNED  (This space for Federal or State PERMIT NO.	deepen of the program of the program of the program of the procedural and appearance data on state office use)	drilled, completen is as follows: 1599' RKB, cemnal information.  Exhibit "I") 202 productive, will review pursuant to 43  DGRAM: If proposal is to to substitiace locations and Tito Terry Kochis	weight per root  10.5#  ted, temporarily aband  tented with 125 sx region  o', to a total depth of 5  I tie into existing West  achical and  it to 43 CFR 3185.3  CFR 3185.4.  deepen, give data on present product measured and true vertical depths. Of  e Engineer	SETTING DEPTH  5150'  oned Menefee Me  plar cement. Calculate Bis  150', perforate Bis Bisti pipeline.  DRIELING SUBJECT  "GENER.	saverde ulated 1 tit Lowe 10 000 AL REQU oductive zon n, if any.  Date	e water well. Existing COC @ 1060'.  FOR Gallup, frac and TECHS AUTHORIZED A AUTHOR	æe
	Plan to re-enter & casing and cemer 7" OD, 23# casing See exhibit "H" for Plan to drill out Complete. If com IN ABOVE SPACE DESCRIBE of deepen directionally, give per 24.  SIGNED  (This space for Federal or State PERMIT NO. Application approval does not warm	deepen of the program of the program of the program of the procedural and appearance data on state office use)	drilled, completen is as follows: 1599' RKB, cemnal information.  Exhibit "I") 202 productive, will review pursuant to 43  DGRAM: If proposal is to to substitiace locations and Tito Terry Kochis	weight per root  10.5#  ted, temporarily aband  tented with 125 sx regularity, to a total depth of 5 I tie into existing West  achnical and it to 43 CFR 3165.3 CFR 3165.4.  deepen, give data on present product measured and true vertical depths. Of the Engineer  APPROVAL DATE quitable title to those rights in the subject is	SETTING DEPTH  5150'  oned Menefee Me  plar cement. Calculate Bis  150', perforate Bis Bisti pipeline.  DRIELING SUBJECT  "GENER.	saverde ulated 1 tit Lowe 10 000 AL REQU oductive zon n, if any.  Date	e water well. Existing COC @ 1060'.  FOR Gallup, frac and TECHS AUTHORIZED A AUTHOR	æe

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.

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

811 South First, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico Energy, Minerals & Natural Resources Department

Form C-102 Revised October 18, 1994 Instructions on back Submit to Appropriate District Office

OIL CONSERVATION DIVISION 2040 South Pacheco

Santa Fe, NM 87505 APR 27 PM 2: 50

State Lease - 4 Copies Fee Lease - 3 Copies

## District IV AMENDED REPORT 2040 South Pacheco, Santa Fe, NM 87505 WELL LOCATION AND ACREAGE DEDICATION PLAT <sup>3</sup> Pool Name 2 Pool Code <sup>1</sup> API Number Bisti Lower Gallup 5890 30-045-13403 ' Well Number Property Name <sup>4</sup> Property Code West Bisti 131 003594 <sup>9</sup> Elevation <sup>4</sup> Operator Name OGRID No. 6209' GL -**Dugan Production Corp.** 006515 <sup>10</sup> Surface Location North/South line Feet from the East/West line County UL or lot no. Township Range Lot Idn Feet from the 2200 South East San Juan 13W 26N <sup>11</sup> Bottom Hole Location If Different From Surface Lot Idn Feet from the North/South line Feet from the East/West line County Township Range UL or lot no. Section <sup>14</sup> Consolidation Code <sup>16</sup> Order No. <sup>12</sup> Dedicated Acres 13 Joint or Infill 80 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 that the information contained herein is true and complete to the best of my knowledge and belief Signature Terry Kochis Printed Name Engineer Title April 26, 2001 18SURVEYOR CERTIFICATION 28 Section 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. Dugan Prod. SF-078091 Original signed 4/09/59 by E.V. Echohawk Signature and Seal of Professional Surveyor

Certificate Number 1545