District I

1625 N. French Dr., Hobbs, NM 88240

District II

\$11 South First, Article, NM 88210

District III

1000 Rio Brazes Rd., Aztec, NM 87410

District IV

2040 South Pachece, Santa Fe, NM 87505

State of New Mexico
Energy Minerals & Natural Resources

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe. NM 87505 Form C-102 Revised March 17, 1999

Submit to Appropriate District Office

State Lease - 4 Conies

Fee Lease - 3 Conies

Peal Code  Total Property Code  Property Code  Property Code  Property Code  Property Name Arnstein  Operator Name Greystane Energy  SSS2  UL or lot no.  Section K  18  31N  12W  South  Feet from the Institute South South  It Bottom Hole Location If Different From Surface  UL or lot no.  Section Township Range Lot Idn Feet from the South South Feet from Surface North/South line Feet from the Feet from the South Feet from the South South Feet from Surface  UL or lot no.  Section Township Range Lot Idn Feet from the North/South line Feet from Surface  North/South line Feet from the Feet from the Feet from the Feet from the North/South line Feet from the				WEL	L LOCAT	ION AND ACE	REAGE DEDICAT	ION PLAT	L	JAMEN	IUEU BEBUB.
Property Code  Armstein  Operator Name Armstein  Operator Name Armstein  Operator Name Section I 73252  UL or lot no.  I 8 31 N 12 W  Dedicated Acres  Section Township Range Lat Idn Peet from the Location If Different From Surface North/South line North/South line North/South line Peet from the Location If Different From Surface North/South line North/South line Peet from the Range Lat Idn Peet from the North/South line North/South line Peet from the Range Lat Idn Peet from the North/South line Peet from the Range Lat Idn Peet from the Range North/South line North/South l		0-045-10725			Pool Cod	le		<sup>3</sup> Pool Nam			
County   C								The state of the s		· w	Vell Number
UL or lot no. Section Township Range Lot Idn Feet from the North/South line Feet from the San Juan  18 31N 12W 1750 South 1750 West San Juan  19 Dedicated Acres 19 Joint or Infill M Consolidation Code 10 Order No.		1								,	
K 18 31N 12W 1750 South line Sout	III en let un	9-4	I =		T	10 Surface	Location				
UL or lot no. Section Township Range Lat Idn Feet from the North/South line Feet from the East/West line Coun  Dedicated Acres Subject or Infili Consolidation Code County			1	12W		Feet from the	North/South line South	1 <b>75</b> 0		1	•
Dedicated Acres   Joint or Infill   Compelidation Code   Order No.	III an last and		r <u>-</u>	<del></del>	11 Bottom	Hole Location If	Different From Su	rface			
Cross No.	OL or lot no.	Section	Township	Range	Let Ide	Feet from the	North/South line	Feet from the	East	/West line	County
+/- 160 Infil	Dedicated Acres			M Consolidation	Cede <sup>M</sup> Or	rder No.		<u>-</u>	<del></del>		

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 17 OPERATOR CERTIFICATION 18SURVEYOR CERTIFICATION hereby certify that the well location shown on this plat was plotted from field 1750 0 N File

## **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

Submit in Duplicate\*

(See other instructions

OMB NO. 1004-0137
Expires: February 28, 1995
5. LEASE DESIGNATION AND SERIAL NO.
SF-078243
S. IF INDIAN, ALLOTTEE OR TRIBE NAME

FORM APPROVED

WELL C	OMPL	ETION	OR R	ECOM	PLET	ION	REP	ORT	AND	LOG*	6. IF INDI	AN, ALLOTTEE C	R TRIBE NAME
-							2		7, 44, 45	3,6	7. UNIT A	GREEMENT NAM	AE
TYPE OF WELL:	OIL L	GAS		DRY				OTHER					
TYPE OF COMPLET		WEL	<u>L</u>				ξ.			in the state of the state of		OR LEASE NAME ARNSTEIL	•
NEW	WORK	DEER		PLUG		DIFF.	X	OTHER	Recent		9. API WE		4 # 1
WELL.	OVER	EN	ш	BACK		RESVR	<u></u>	JOINER	42.247	5262720	9. API WE	:LL NO. :30-045-1072:	5
AME OF OPERATO			_		···			7	<del>) (3-</del>	A (7)	NO. FIELD	AND POOL, OR	_
GREYSTO		RGY, I	VC.							<b>3</b> 4	<b>2</b> 3	<b>BLANCO M</b>	IESA VERDE
DDRESS AND TEL 5802 HIGHW	VAVEA EA	RMINGTO	ON NA	R7410 (	505) 632	2056		(2)	JUI	V 2000	SEC.	T.,R.,M., OR BLO	CK AND SURVEY
OCTION OF WELL	(Report	ocation cl	early and	in accord	ance wil	h any S	tate re	illeme	HEC	EIVED ON. DIV	SPAR	EA	
At surface	1750' 5	SL & 175	O' E'A#	111 #2"	u.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	u.i.y C	1010 701		"OIL C	ON. DIV			4
				- UL K					DI	ST. J	SHO. 1	18, T31N, R	12W
At top prod. i	interval rep	ortea pelo	w			44 858		- Vi			/		<del></del>
At total depth	h SAME					14. PERI	MIT NO.	¥	DATE ISS	ON A S	12. COUN	ITY OR H SJ	13. STATE
<del> </del>	16. DATE T.D.	DEAGUED	147 5475			<u> </u>	1			المعبورين بالمار	PARIS	<del></del>	NEW MEXICO
5/24/60	6/14/60	REACHED	17. DATE		(Ready to	prod.)	18. ELI			3. RT, GR, ETC.)*		19 ELEV. CAS	SINGHEAD
OTAL DEPTH , MA		PILIC PAG		12/00	22 15 111	TIPLE	1	2003	KB - 58				
6864'	n oz 333   21	PLUG, BAC. 683		2 1 1 1		LTIPLE CO MANY?	ЭМРL., 2	:	23. INTER		ROTARY	TOOLS X	CABLE TOOLS
	- D (A) (C) C = -								JAILL		<u>l</u> ,		
RODUCTION INTE 4435' - 4880'		HIS COMPLI	ETIONTO	Р, ВОТТОМ,	NAME (MI	O AND TVI	<b>)</b> )					25. WAS DIRECT SURVEY MADE	
YPE ELECTRIC AN		GS RUN									27. WAS	WELL CORED	
GAMMA & NE	UIRON		CÁS	INC DEC	000 #						<u> </u>	NO	<del></del>
0110 017E/05 1 D.	- 1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			ING REC		Report all s	trings sei	in well))					<del></del>
CASING SIZE/GRADE WEIGHT, LB./FT. DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEM 9-5/8" J-55 32# 185' 12-1/4" 32# H-40 cmt at 185' w/150 sv Cat										ORD	AMOUNT PULLED		
5-1/2"	32# 185' 12-1/4" 32# H-40 cmt at 185' w/1: 15.5# & 17# 6864' 6-1/4" cmt @ 6864' w/225 sx 6%										FOW Dannin		
	1.5.5									thru stage collar @			
								1	e & 4160' 2		,	<u> </u>	<del> </del>
	·		RECORD	-					30.	TUBIN	G RECO	RD	··
SIZE	TOP (MD)	вотт	OM (MD)	SACKS	EMENT*	SCRE	EN (MD)		SIZE	DEPTH SE	T (MD)		SET (MD)
									2-3/8"	6722'		4340'	
ERFORATION REG	CORD (II	nterval, siz	e and nu	mher)	32	L						1	
	courb in	nortur, siz	o and na	110011				Α.	CID CUOT	FOACTURE OF	4545 000		
					<del>-  </del> -		PTH INT	_		, FRACTURE, CE			ISED
9' - 4880'	17 shots	total	.45 dia.					A( ERVAL (N		AMOUNT	AND KIND	OF MATERIAL L	
	17 shots 4 spf	total	.45 dia. .45 dia.			DE	4880'	_		AMOUNT 100,000# 20/4	AND KIND	OF MATERIAL L	Ambor # 35 BPM
2' - 4620'		total		·		DE 4629' -	4880' 4620'	_	AD)	AMOUNT 100,000# 20/4 100,000# 20/4 100,000# 20/4	r AND KIND 40 prop & 40 prop &	OF MATERIAL L & 51,700 gal A & 51,700 gal A	
2' - 4620'	4 spf	total	.45 dia.			4629' - 4582' - 4435' -	4880' 4620' 4470'	ERVAL (N	AD)	AMOUNT 100,000# 20/4 100,000# 20/4	r AND KIND 40 prop & 40 prop &	OF MATERIAL L & 51,700 gal A & 51,700 gal A	Ambor # 35 BPM Ambor # 35 BPM
2' - 4620' 5' - 4470'	4 spf 4 spf		.45 dia. .45 dia.	(Flowir		4629' - 4582' - 4435' -	4880' 4620' 4470' UCTIO	ERVAL (M	AD)	AMOUNT 100,000# 20/4 100,000# 20/4 100,000# 20/4 @ 35 BPM.	r AND KIND 40 prop & 40 prop & 40 prop &	of MATERIAL L \$ 51,700 gal A \$ 51,700 gal A \$ 63,000 gal 7	Ambor # 35 BPM Ambor # 35 BPM 70Q foam WF120
2' - 4620' 5' - 4470' E FIRST PRODUCT	4 spf 4 spf	PRODUCTIO	.45 dia. .45 dia.	(Flowin	ng, gas li	4629' - 4582' - 4435' -	4880' 4620' 4470' UCTIO	ERVAL (M	AD)	AMOUNT 100,000# 20/4 100,000# 20/4 100,000# 20/4 @ 35 BPM.	r AND KIND 40 prop & 40 prop & 40 prop &	of MATERIAL L & 51,700 gal A & 51,700 gal A & 63,000 gal 7	Ambor # 35 BPM Ambor # 35 BPM 70Q foam WF120 (Producing or
2' - 4620' 5' - 4470' E FIRST PRODUCT 3/00	4 spf 4 spf	PRODUCTION F <b>low</b> ii	.45 dia. .45 dia. N METHOD	(Flowin	ng, gas li	4629' - 4582' - 4435' -	4880' 4620' 4470' UCTIO	ERVAL (M	I type of	AMOUNT 100,000# 20/4 100,000# 20/4 100,000# 20/4 @ 35 BPM.	r AND KIND 40 prop & 40 prop & 40 prop &	of MATERIAL L & 51,700 gal A & 51,700 gal A & 63,000 gal 7 WELL STATUS Prod	Ambor # 35 BPM Ambor # 35 BPM 70Q foam WF120 (Producing or shut-in)
2' - 4620' 5' - 4470' E FIRST PRODUCT 3/00 E OF TEST	4 spf 4 spf	PRODUCTION F <b>low</b> ii	.45 dia. .45 dia. N METHOD NG		ng, gas li	4629' - 4582' - 4435' - PROD fft, pump	4880' 4620' 4470' UCTIO	N Nize and	I type of	AMOUNT 100,000# 20/4 100,000# 20/4 100,000# 20/4 @ 35 BPM.	r AND KIND 40 prop & 40 prop & 40 prop &	of MATERIAL L & 51,700 gal A & 51,700 gal A & 63,000 gal 7	Ambor # 35 BPM Ambor # 35 BPM 70Q foam WF120 (Producing or shut-in)
2' - 4620' 5' - 4470' E FIRST PRODUCT 3/00 E OF TEST 1/00 WTUBING PRESS	4 spf 4 spf HOURS TEST	PRODUCTION Flowing CHOKE S	.45 dia. .45 dia. N METHOD NG	OD'N FOR	ng, gas li	DE 4629' - 4582' - 4435' - PRODE MIT, pump	4880' 4620' 4470' UCTIO	N Nize and	type of	AMOUNT 100,000# 20/4 100,000# 20/4 100,000# 20/4 @ 35 BPM.	r AND KIND 40 prop & 40 prop & 40 prop &	of MATERIAL L & 51,700 gal A & 51,700 gal A & 63,000 gal 7 WELL STATUS Prod GAS-OIL F	Ambor # 35 BPM Ambor # 35 BPM 70Q foam WF120 (Producing or shut-in)
2' - 4620' 5' - 4470' E FIRST PRODUCT 3/00 E OF TEST	4 spf 4 spf FION HOURS TESTI 24	PRODUCTIO Flowin D CHOKE 9 .875	.45 dia. .45 dia. N METHOD NG SIZE PR	OD'N FOR	ng, gas li	4629' - 4582' - 4435' - PROD fft, pump	4880' 4620' 4470' UCTIO	N GASN	type of	AMOUNT 100,000# 20/4 100,000# 20/4 (@ 35 BPM. pump)	r AND KIND 40 prop & 40 prop & 40 prop &	COF MATERIAL L & 51,700 gal / & 51,700 gal / & 63,000 gal 7 WELL STATUS Prod GAS-OIL F	Ambor # 35 BPM Ambor # 35 BPM 70Q foam WF120 (Producing or shut-in)
2' - 4620' 5' - 4470' E FIRST PRODUCT 3/00 E OF TEST 4/00 W TUBING PRESS 235#	4 spf 4 spf HOURS TEST 24 CSG PRES 235# AS (S	PRODUCTIO Flowin D CHOKE 9 .875	.45 dia. .45 dia. N METHOD NG SIZE PR TE: ULATED DUR RATE	OD'N FOR ST PERIOD	og, gas l	4629' - 4582' - 4435' - PROD fft, pump	4880' 4620' 4470' UCTIO	N Size and Gas-w	type of	AMOUNT 100,000# 20/4 100,000# 20/4 100,000# 20/4 @ 35 BPM.  pump)  WATERBBL 1	AND KIND 40 prop & 40 prop & 40 prop &	COF MATERIAL L & 51,700 gal A & 51,700 gal A & 63,000 gal 7 WELL STATUS Prod GAS-OIL F n/a	Ambor # 35 BPM Ambor # 35 BPM 70Q foam WF120 (Producing or shut-in)
4/00 WTUBING PRESS 235# DISPOSITION OF G	4 spf 4 spf HOURS TEST 24 CSG PRES 235# AS (S	PRODUCTION Flowin CHOKE 5 .875 S CALC 24-HC	.45 dia. .45 dia. N METHOD NG SIZE PR TE: ULATED DUR RATE	OD'N FOR ST PERIOD	og, gas l	4629' - 4582' - 4435' - PROD fft, pump	4880' 4620' 4470' UCTIO	N Size and Gas-w	type of	AMOUNT 100,000# 20/4 100,000# 20/4 (@ 35 BPM.  pump)  WATERBBL 1	AND KIND 40 prop & 40 prop & 40 prop &	COF MATERIAL L & 51,700 gal / & 51,700 gal / & 63,000 gal 7 WELL STATUS Prod GAS-OIL F	Ambor # 35 BPM Ambor # 35 BPM 70Q foam WF120  (Producing or shut-in)
2' - 4620' 5' - 4470' E FIRST PRODUCT 3/00 E OF TEST 4/00 W TUBING PRESS 235#	4 spf 4 spf HOURS TEST 24 CSG PRES 235# AS (S	PRODUCTION Flowin CHOKE 5 .875 S CALC 24-HC	.45 dia. .45 dia. N METHOD NG SIZE PR TE: ULATED DUR RATE	OD'N FOR ST PERIOD	og, gas l	4629' - 4582' - 4435' - PROD fft, pump	4880' 4620' 4470' UCTIO	N Size and Gas-w	type of	AMOUNT 100,000# 20/4 100,000# 20/4 (@ 35 BPM.  pump)  WATERBBL 1	AND KIND 40 prop & 40 prop & 40 prop &	COF MATERIAL L & 51,700 gal A & 51,700 gal A & 63,000 gal 7 WELL STATUS Prod GAS-OIL F n/a	Ambor # 35 BPM Ambor # 35 BPM 70Q foam WF120 (Producing or shut-in)
2' - 4620' 5' - 4470' EFIRST PRODUCT 3/00 E OF TEST 4/00 N TUBING PRESS 235# DISPOSITION OF G.	4 spf 4 spf 4 spf HOURS TEST 24  CSG PRES 235# AS (S Sold ENTS	PRODUCTION Flowin ED CHOKE S .875 S CALC 24-HC	.45 dia. .45 dia. N METHOD NG SIZE PR TE. ULATED DUR RATE	OD'N FOR ST PERIOD ented, etc	OILBBL	DE 4629' - 4582' - 4435' - PROD	4880' 4620' 4470' UCTIO bings	N nize and GASN GASN 25	type of	AMOUNT 100,000# 20/4 100,000# 20/4 (@ 35 BPM.  pump)  WATERBBL 1	AND KIND 40 prop & 40 prop & 40 prop &	COF MATERIAL L & 51,700 gal A & 51,700 gal A & 63,000 gal 7 WELL STATUS Prod GAS-OIL F n/a	Ambor # 35 BPM Ambor # 35 BPM 70Q foam WF120 (Producing or shut-in)
2' - 4620' 5' - 4470' E FIRST PRODUCT 3/00 E OF TEST 4/00 N TUBING PRESS 235#	4 spf 4 spf 4 spf HOURS TEST 24  CSG PRES 235# AS (S Sold ENTS	PRODUCTION Flowin ED CHOKE S .875 S CALC 24-HC	.45 dia. .45 dia. N METHOD NG SIZE PR TE. ULATED DUR RATE	OD'N FOR ST PERIOD	OILBBL	DE 4629' - 4582' - 4435' - PRODIft, pump	4880' 4620' 4470' UCTIO pings	N size and GASN GASN 25	type of	AMOUNT 100,000# 20/4 100,000# 20/4 (@ 35 BPM.  pump)  WATERBBL 1  TEST WITNESSE	AND KIND 40 prop & 40 prop & 40 prop &	WELL STATUS Prod GAS-OIL F n/a OIL GRAVITY-AI	Ambor # 35 BPM Ambor # 35 BPM 70Q foam WF120 (Producing or shut-in)

\*(See Instructions and Spaces for Additional Data 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 according to the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisolction.

JUN 2 3 2000

Pictured Cliffs Mesa Verde Cliffhouse Menefee Point Lookout	FORMATION	37. SUMMARY OF POROU drill-stem tests, including
2178; 3762; 3840; 4008; 4557;	TOP	S ZONES: (Show all impo g depth interval tested, cus
	BOTTOM	riant zones of porosity and co
	DESCRIPTION, CONTENTS, ETC.	<ol> <li>SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries;</li> </ol>
Pictured Cliffs Mesa Verde Cliffhouse Menefee Point Lookout	NAME	38. GEC
2178' 3762' 3840' 4008' 4557'	MEAS DEPTH	GEOLOGIC MARKERS
2178' 3762' 3840' 4008'	TRUE	Z. S.