ABOVE THIS LINE FOR DIVISION USE ONLY

# NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau 1220 South St. Francis Drive, Santa Fe, NM 87505



## ADMINISTRATIVE APPLICATION CHECKLIST

	<del></del>				
THIS CHEC	CKLIST IS I	MANDATORY FOR ALL ADMINISTRATIVE A WHICH REQUIRE PROCESSIN	PPLICATIONS FOR EXCEPTIONS T IG AT THE DIVISION LEVEL IN SAM	TO DIVISION RULES AND RENTA FE	EGULATIONS
Application	Acronyn	181			
[NSL	-Non-Sta	indard Location] [NSP-Non-Stan			
ÇI		<del>-</del>	- · · · · · · · · · · · · · · · · · · ·	ool/Lease Commingli	ng]
	[PC-P		<b>—</b> — — ·	Lease Measurement]	•
		<del>-</del>	[PMX-Pressure Maintenand [IPI-injection Pressure in		
	EOD O	[SWD-Salt Water Disposal] alified Enhanced Oli Recovery Ce			a l
L	EON-Que	inieu Eimanceu On Necovery Ge	runcation): [riminositie	o i roduotion Rospons	
[1]: <b>TYP</b> :	E OF A	PPLICATION - Check Those Wh	nich Apply for [A]		
	[A] <sup>·</sup>	Location - Spacing Unit - Simu	Itaneous Dedication	$(x_1, \dots, x_n) = (x_1, \dots, x_n)$	
t.		☐ NSL ☐ NSP ☐ SI	<b>D</b>		•
					•
		k One Only for [B] or [C]		•	
	[B]	Commingling - Storage - Measu			
		DHC CTB P	LC PC OLS	☐ OLM	
	[C]	Injection - Disposal - Pressure I	namaga Embanaed Oil Dee	0770477	
	[C]		WD   IPI   EOR		•
			WD LITE BOX	LIIK	
	[D]	Other: Specify			
	r3				
[2] <b>NOT</b>	IFICAT	ION REQUIRED TO: - Check T	hose Which Apply, or D	oes Not Apply	a not regar
	[A]		iding Royalty Interest Owne		
				•	
•	[B]	Offset Operators, Leasehole	ders or Surface Owner	Contract to the second	
	F.63				
	[C]	Application is One Which	Requires Published Legal N	otice	
en e	[D]	Notification and/or Consum	rant Ammarmi har DI M on S'	T ()	
	נטן	U.S. Bureau of Land Management - Comm	rissioner of Public Lands, State Land Offic	a .	
e folker in	first .				
and the second of the second	[E]	For all of the above, Proof	of Notification of Publication	n is Attached, and/or,	
	[F]	☐ Waivers are Attached			
	fr.]	warvers are Attached	and the second of the second of the second of		:
3] SUBM	ATT ACC	CURATE AND COMPLETE IN	FORMATION DECLIER	ፖ <b>ስ ፕ</b> ብ <b>ወ</b> ወረርውያዊ ፕነ	TE TVDE
		TION INDICATED ABOVE.		·	
		TION INDICATED ABOVE.	and the second of the second o		
4] CERT	IFICAT	ΓΙΟΝ: I hereby certify that the inf	ormation submitted with thi	is application for admi-	nistrative
pproval is acc	urate ar	nd complete to the best of my know	wledge. I also understand th	at no action will be to	ken on this
pplication unt	il the rec	uired information and notification	s are submitted to the Divis	ion.	
		•			e en
	Note:	Statement must be completed by an inc	lividual with managerial and/or s	upervisory capacity.	
rint or Type Na	me	Signature	Title		Date
) F = 2.m	==	- Summe	THE		Date
		·	e-mail Addres	s	

# State of New Mexico Energy, Minerals and Natural Resources Department

Form C-107A Revised June 10, 2003

## **Oil Conservation Division**

1220 South St. Francis Dr. Santa Fe. New Mexico 87505

APPLICATION TYPE Yes\_Single Well
Yes Establish Pre-Approved Pools

District III RECEIVED									
District III	CCLIVED								
1000 Rio Brazos Road, Azt	ec. NM 87410								
District IV	111C C C C C C C C C C C C C C C C C C								

 $E\text{-}MAIL\ ADDRESS\_domingo@sdgresources.com\_$ 

OIL CONSERVAT OG Resources DIVISION P.	,	Ma	ntrose, CO 81402	DHC	-35	560	
G Resources DIVISION P.	O. BOX 1390	Address	111035, CO 81402	<u>y1)</u>			
Cooper Jal Unit	# 110 💆	I 18	24-S 37-E			Lea	
ase	Well No.	Unit Letter-Section-	ownship-Range			County	
GRID No. 193003_ Property Code	e_29159 API	No30-025-11143_	Lease Type:	Federal _	_State _	FeeX	
DATA ELEMENT	UPPER Z	ONE INT	ERMEDIATE	LOWER ZONE			
Pool Name	JALMA	T			L	ANGLIE MATTIX	
ool Code	33020					37240	
op and Bottom of Pay Section	2,970'-3,4	400'				3,400'-3,770'	
Perforated or Open-Hole Interval)  Method of Production	Pumpir	ng					
Sottomhole Pressure Note: Pressure data will not be required if the bottom erforation in the lower zone is within 150% of the epth of the top perforation in the upper zone)							
Dil Gravity or Gas BTU Degree API or Gas BTU)	35.7 Degree	e API			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	35.7 Degree API	
Producing, Shut-In or New Zone	Producin	ng				New Zone	
Date and Oil/Gas/Water Rates of Last Production. Note: For new zones with no production history, pplicant shall be required to attach production	Date: 01/25/05	5 Date:		Date:			
timates and supporting data.)	Rates: 1/14/4	Rates	:	Rates:			
Fixed Allocation Percentage Note: If allocation is based upon something other nan current or past production, supporting data or	Oil	Gas Oil	Gas		Oil	Gas	
xplanation will be required.)	94 %	71 %	<b>%</b>	%	6%	29 %	
		ADDITIONAL D	<u>ATA</u>				
e all working, royalty and overriding not, have all working, royalty and over				i1?		YesX No Yes No	
e all produced fluids from all commi-	ngled zones compati	ble with each other?				YesX No	
Il commingling decrease the value of	production?					Yes No_X_	
his well is on, or communitized with the United States Bureau of Land Ma				c Lands		YesNo_X	
MOCD Reference Case No. applicable	e to this well:						
tachments: C-102 for each zone to be comming Production curve for each zone for For zones with no production histo Data to support allocation method of Notification list of working, royalty Any additional statements, data or of	at least one year. (If ry, estimated product or formula. and overriding roya	f not available, attach e tion rates and supportinally interests for uncom	xplanation.) ng data. mon interest cases	S.			
	<u> </u>	PRE-APPROVED I	<u>POOLS</u>				
If application is	to establish Pre-App	proved Pools, the follow	ving additional inf	formation wi	ll be requi	ired:	
at of other orders approving downhol at of all operators within the propose oof that all operators within the propo- tomhole pressure data.	d Pre-Approved Poo	ls	•	ation.			
ereby certify that the information	above is true and	complete to the best	of my knowledg	ge and belie	f.		
GNATURE DOMANGE	Carrales	TITLE_Sr. Petro	leum Engineer	DATE	8/19/0	5	
<del></del>	/	<del>-</del>	-		_		



1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

1 API Number

30-025-11143

State of New Mexico

Energy, Minerals & Natural Resources Department

## **OIL CONSERVATION DIVISION**

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

33020

<sup>2</sup> Pool Code

Form C-102

Revised June 10, 2003

Submit to Appropriate District Office

<sup>3</sup> Pool Name

**JALMAT: YATES, 7RVRS** 

State Lease - 4 Copies

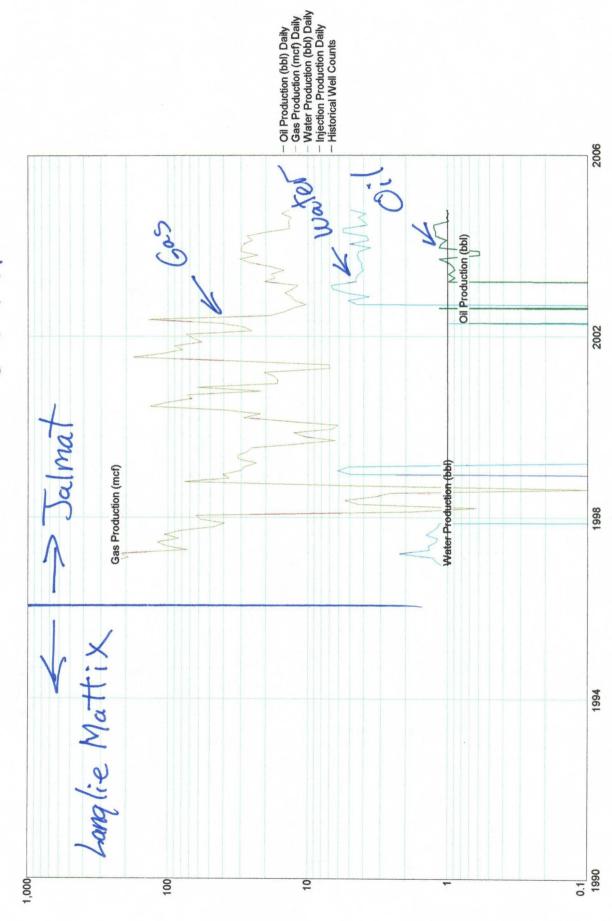
Fee Lease - 3 Copies

☐ AMENDED REPORT

<sup>4</sup> Property Code	10917					<sup>5</sup> Property !	Name				6 ,	Well Number	
						Cooper Jal	Unit			ļ		110	
<sup>7</sup> OGRID No. 193003						8 Operator	Name				<sup>9</sup> Elevation		
SDG Res		esources L. P.			P. O. Box	1390	Me	ontrose, CO 81402 3,303' K. B.					
						<sup>10</sup> Surface	Location						
UL or lot no.	Section	Township	Range	Lot	dn	Feet from the	North/South line	Feet	from the	East/We	est line	County	
ı	18	248	37E		1980		SOUTH	660		EAST		Lea	
			11 B	ottom	Но	le Location I	f Different Fro	m Surface		<u></u>		L	
UL or lot no.	Section	Township	Range			Feet from the	North/South line		from the	East/West line		County	
0.5 0.101.101	Section	1044111							Last.		est title	County	
12 Dedicated Acres	13 Joint o	r Infili	Consolidation	Code	15 OI	der No.		J				L	
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NO ALLOWA	ABLE WI	LL BE AS								BEEN CO	NSOLIE	DATED OR A NON	
T 10			STAN	DARI	) UN	IIT HAS BEEN	APPROVED BY	THE	17				
18									<sup>17</sup> OPI	ERATO	R CER	RTIFICATION	
									I hereby co	ertify that th	he informa	ation contained herein	
		<u> </u>							is true and	complete t	to the best	of my knowledge and	
									belief.				
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									Signature			ryales	
				1								U	
									Domingo ( Printed Name				
									Sr. Petrole	um Enginee	er domin	go@sdgresources.com	
									Title and E-n	nail Address			
							· ·		8/	19/05			
									Date				
	***************************************								18SLIR	VEVOE	CER'	ΓΙΓΙCATION	
									I hereby ce	ertify that th	he well loc	ation shown on this	
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				_			<del> </del>		Date of Surv	•			
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		1											
							1		Certificate N	umber			
		<u> </u>											

Lease Name: COOPER JAL UNIT County, State: LEA, NM Operator: SDG RESOURCES LIMITED PARTNERSHIP Field: JALMAT Reservoir: TANSILL-YATES-SEVEN Location: 18 24S 37E

# COOPER JAL UNIT - JALMAT CSU#10



Rate

# District I

## State of New Mexico Energy, Minerals and Natural Resources Department

Form C-107A Revised June 10, 2003

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III 1000 Rio Brazos Road. Azicc. NM 87410 District IV

# **Oil Conservation Division**

1220 South St. Francis Dr. Santa Fe, New Mexico 87505

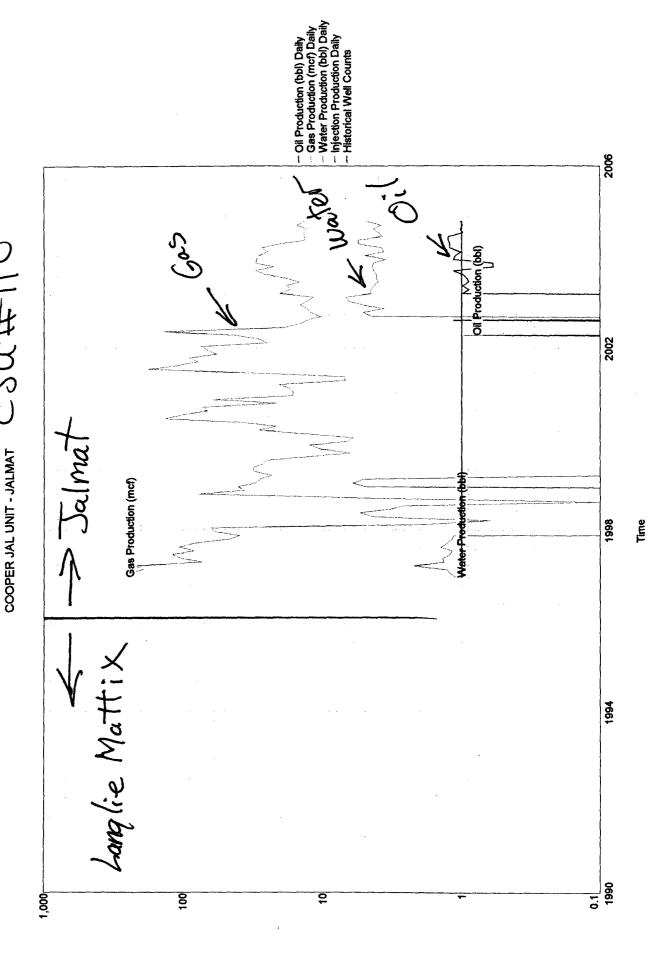
APPLICATION TYPE Yes\_Single Well Yes\_Establish Pre-Approved Pools EXISTING WELLBORE

DISTRICT 1 V 1220 S. St. Francis Dr., Santa Fc, NM, 87505	APPLICATIO	ON FOR DO	WNHOLE COM	IMINGLING	L	_X_YesNo			
SDG Resources P.	O. Box 1390		Montrose, CO 8	1402	<u> </u>				
Operator  Cooper Jal Unit	# 110	Ad	dress 18 24-S 3	7-E		Lea			
Lease	Well No.	Unit Letter-	Section-Township-Ra	ange		County			
OGRID No. 193003_ Property Cod	e_29159 API	No30-025-	11143_ Lease Ty	pe:Federal	State	FeeX			
DATA ELEMENT	UPPER Z	ONE	INTERMED		LOWER ZONE				
Pool Name	JALMA	Т		· · · · · · · · · · · · · · · · · · ·	1	LANGLIE MATTIX			
	33020	1				37240			
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	2,970'-3,4	400'			3,400'-3,770'				
Method of Production (Flowing or Artificial Lift)	Pumpii	ng							
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)									
Oil Gravity or Gas BTU (Degree API or Gas BTU)	35.7 Degree	e API				35.7 Degree API			
Producing, Shut-In or New Zone	Producir	ıg				New Zone			
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production	Date: 01/25/05	5	Date:		Date:	,			
estimates and supporting data.)	Rates: 1/14/4	•	Rates:		Rates:				
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or	Oil 94 %	Gas 71 %	Oil %	Gas %	Oil 6%	Gas 29 %			
explanation will be required.)		ADDITIO	NAL DATA						
Are all working, royalty and overriding	rovalty interests ide		MAL DATA mmingled zones?			YesX No			
If not, have all working, royalty and ov				ied mail?		YesNo			
Are all produced fluids from all commi	ingled zones compati	ble with each of	other?			YesX No			
Will commingling decrease the value of	f production?					Yes No_X			
If this well is on, or communitized with or the United States Bureau of Land M						Yes NoX			
NMOCD Reference Case No. applicab	le to this well:		· · · · · · · · · · · · · · · · · · ·						
Attachments:  C-102 for each zone to be comming Production curve for each zone for For zones with no production histor Data to support allocation method Notification list of working, royalty Any additional statements, data or	at least one year. (It ory, estimated produc or formula. y and overriding roya	f not available, tion rates and s alty interests fo	attach explanation supporting data.	,					
	]	PRE-APPRO	OVED POOLS						
If application is	to establish Pre-App	proved Pools, t	he following addition	onal information w	ill be requ	uired:			
List of other orders approving downho List of all operators within the propose Proof that all operators within the prop Bottomhole pressure data.	ed Pre-Approved Poo	ols	• • •						
I hereby certify that the information	n above is true and	complete to t	he best of my kno	owledge and beli	— <del>——</del> ef.				

Carrales TITLE\_Sr. Petroleum Engineer \_\_\_\_ DATE \_\_8/19/05\_

TYPE OR PRINT NAME\_Domingo Carrizales\_ \_TELEPHONE NO. (\_\_432\_\_)\_580-8500\_ E-MAIL ADDRESS\_domingo@sdgresources.com\_

Lease Name: COOPER JAL UNIT County, State: LEA, NM Operator: SDG RESOURCES LIMITED PARTNERSHIP Field: JALMAT Reservoir: TANSILL-YATES-SEVEN Location: 18 24S 37E



District I 1625 N. French Dr., Hobbs, NM 88240 District II

Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION

State of New Mexico

Revised June 10, 2003 Submit to Appropriate District Office

Form C-102

1301 W. Grand Avenue, Artesia, NM 88210

District III		1220 South St. Francis Dr.								State Lease - 4 Copies				
1000 Rio Brazos R	d., Aztec, Ni	M 87410									Fee Lease - 3 Copies			
District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505				Santa Fe, NM 87505							(	C AMENIDED DEPONT		
1220 S. St. Francis	Dr., Santa	re, NM 87									l	⊥ AMI	ENDED REPORT	
						<u>N AND</u>	<u>ACR</u>	EAGE DE	<u>DICA'</u>					
<sup>†</sup> API Number				<sup>2</sup> Pool Code 33020 <sup>3</sup> Pool Name						ame				
30-025-11143				JALMAT: YATES, 7RVR										
<sup>4</sup> Property Code 10917			<sup>5</sup> Property Name								<sup>6</sup> Well Number			
						Co	oper Jal				110			
<sup>7</sup> OGRID No. 193003						8 O <sub>1</sub>	perator	Name					<sup>9</sup> Elevation	
		SDC	Resources L.	P		P. O. Box 1390				Montrose, CO 81402			3,303' K. B.	
						10 Sur	rface	Location						
UL or lot no.	Section	Townsh	ip Range	Lo	t idn	Feet from		North/South li	ine I	Feet from the	East/W	est line	County	
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UL or lot no.	Section	Townshi	ip Range	Lo	t Idn	Feet from	n the	North/South li	ine   I	Feet from the	East/W	est line	County	
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<sup>2</sup> Dedicated Acre	s 13 Joint o	r Infill	<sup>14</sup> Consolidati	on Code	15 O	rder No.								
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					··· ,					Domingo Printed Nar Sr. Petrol Title and E-	Carrizales	e Ce	ngo@sdgresources.co	
										Date 18SUR	VEYOR	R CER	TIFICATION	
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								0861		Date of Su Signature a	rvey and Seal of Pro	fessional Su	irveyor:	
									_	Certificate 1	Number			