District I

 1625 N. French Dr., Hobbs, NM 89240

 District II

 1301 W. Grand Ave., Artesia, NM 89210

 District III

 1000 Rio Bressos Rd., Astec, NM 87410

 District IV

 1220 S. St. Frencis Dr., Secta Fe, NM 87505

,

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

APPLICATION FOR PERMIT TO DRILL

	OPERATI	NGLLC	Operator He	ne and Addre	56				D Number 163458		
PO Box 5513 Farminton, NM 87499									API Number 30-045-33249		
Property	Code			Prope	ity Name			Well Na.			
349	56			DUGA	N 29-13-22		•••_•••	109			
				Sur	face Locati	on					
II. or Loi M	Section 22	Township 29N	Rmg 13W	Lot. Idan M	Feet Fram. 830	N/S Line S	Feet. From 790	E/W Line W	County San Juan		
				D		L					
ASIN FD		COAL (GAS)	71670	Pn	oposed Pool	5					
		IFFS, WEST		680		11.100 MIL 10 1 1					
··· · ·			an in an aire								
Watk '	Туре	Well Type Ceble/Rata			le/Rotay	ay Leese Type		Chound Level Elevation			
New	Well	GAS		· ···· · · · ·	Private		5266				
hāultiple Y		Proposed Dep 1400	xh	Formation Pictured Cliffs Formation		on	Contractor	1	Spud Date 0/01/2005		
Y						_					
Y	·		Propa	sed Casi	ng and Cen	ient Progr	ms				
Y Type	Hole Size	Casing Size		sed Casi ing Weight/		nent Progr ng Depth	am Sacks of Ces	ment	Estimated TOC		
	Hole Size	Casing Size 8.625						ment	Estimated TOC 0		
Туре				ing Weight/	R Setti	ng Depth	Sacks of Ces	ment			
Type Surf	12.25	8.625	Cas	ing Weight/ 24 15.5	R Setti	ng Depth 350 1400	Sacks of Cas 220 250	ment	0		
Type Surf	12.25	8.625	Cas	ing Weight/ 24 15.5	R Setti	ng Depth 350 1400 tion Progr	Sacks of Cas 220 250		0		
Type Surf Prod	12.25 7.875	8.625	Cas	ing Weight/ 24 15.5 sed Blow	R Setti	ng Depth 350 1400 tion Progr Test	Sacks of Can 220 250 ram		0		
Type Surf Prod	12.25 7.875 Туре	8.625	Cas	ing Weight/ 24 15.5 sed Blow king Pressu	R Setti	ng Depth 350 1400 tion Progr Test	Sacks of Cen 220 250 am Pressure		0		
Type Surf Prod I	12.25 7.875 Type Double Ram	8.625	Propo Woo	ing Weight/ 24 15.5 seed Blow king Pressu 2000 bove is tru	R Setti out Preven re (ng Depth 350 1400 tion Progr Test OIL C	Sacks of Cen 220 250 am Pressure 2000 ONSERVAT		0 D anufacturer		
Type Surf Prod I hereby o and comp	12.25 7.875 Type Double Ram certify that t	8.625 5.5 he information poest of my kn	Propo Wor	ing Weight/ 24 15.5 seed Blow king Pressu 2000 bove is tru	R Setti rout Preven	ng Depth 350 1400 tion Progr Test OIL C onically Ap	Sacks of Cen 220 250 Pressure 2000 ONSERVAT		0 D anufacturer		
Type Surf Prod I Prod I I hereby c ind comp	12.25 7.875 Type Double Ram certify that t	8.625 5.5 he information pest of my km	Propo Wor	ing Weight/ 24 15.5 seed Blow king Pressu 2000 bove is tru	R Setti out Preven re (le Electa Title:	ng Depth 350 1400 tion Progr Test OIL C onically Ap District Su	Sacks of Cen 220 250 Pressure 2000 ONSERVAT proved By: C spervisor	ION DIVI	0 D anufacturer		

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Case No. <u>13537</u> Exhibit No. 6 Submitted by: LANCE OIL & GAS CO., INC. Hearing Date: <u>August 25, 2005</u>

Form C-101

Permit 13694

 District I

 1625 N. French Dr., Hobbs, NM 69240

 District E

 1301 W. Chend Ave., Artesia, NM 69210

 District III

 1000 Rio Branos Rd., Aster, NM 67410

 District IV

 1220 S. St Frencis Dr., Senta Fe, NM

.

.

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

Form C-102 Permit 13694

WELL LOCATION AND ACREAGE DEDICATION PLAT

api n		Pool Neme	Pool Code
30-045-		BASIN FRUITLAND COAL (GAS)	71629
Property	y Code	Propety Nene	Well No.
349	256	DUGAN 29-13-22	109
06R1	d №.	Operator Nexas	Elevation
163	458	SYNERGY OPERATING LLC	5266

Surface And Bottom Hole Location

UL or Lot	Section	Township	Ringe	Lot lån	Feet Fram	N/S Line	Feet From	E/W Line	County
M	22	29N	13W	M	830	S	790	W	San Juan
Dedicat 32	ed Acres 20	Joint a	hfill	Cansoli	lation Code		Order	No.	

the start of the sector of the	
	OPERATOR CERTIFICATION
	I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.
	Electronically Signed By: Glen Papp
	Title: Operations Manager
	Date: 07/20/2005
	SURVEYOR CERTIFICATION
	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.
	Surveyed By: David Russell
×	Date of Survey: 07/13/2005
	Certificate Number: 10201
이가 있다. 승규는 는 것이라는 것이라. 비해 있는 것이 있 같은 것이 있는 것	C. COMPARING DETERMINED AND TO A CONTRACT ON A CONTRACT OF A CONTRACT

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 1301 W. Chend Ave., Artasia, NM 88210 <u>District III</u> 1000 Rio Brusos Rd., Aziec, NM 87410 <u>District IV</u> 1220 S. St. Frencis Dr., Senta Fe, NM 87505

.

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505 Form C-102

Permit 13694

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Name	Pool Code
30-045-33249	KUTZ PICTURED CLIFFS, WEST (GAS)	79680
Property Code	Property Neme	Well No.
34956	DUGAN 29-13-22	109
ogrd no.	Operator Name	Elevation
163458	SYNERGY OPERATING LLC	5266

Surface And Bottom Hole Location

UL or Lot M	Section 22	Township 29N	Renge 13W	Lot ide. M	Feet Fram. 830	N/S Line S	Feet Fram. 790	E/W Line W	County San Juan
Dedicated Acres		Joint or Infill		Consolidation Code			Creter	No.	
					and comple Electronical	rtify that the ste to the be ly Signed B rations Man	st of my know y: Gien Papj	contained h rledge and b	erein is true
 					plotted from under my su to the best Surveyed B Date of Sur	rtify that the n field note: upervision, of my belief.	of actual su and that the ussell 2005	on shown on rveys made t	this plat was by me or

Permit Conditions Of Approval C-101, Permit 13694

Operator: SYNERGY OPERATING LLC, 163458 Well: DUGAN 29-13-22 #109

.

OCD Reviewer	Condition
SHAYDEN	Notice is to be given to the OCD prior to construction of the pit(s)
SHAYDEN	Pit construction and closure must satisfy all requirements of O.C.D. Rule 19.15.2.50, and the Pit and Below-Grade Tank Guidelines