m LOGGED 11/24/2

FTB

PMAM1620758455

ABOVE THIS LINE FOR DIVISION USE ONLY

ADMINISTRATIVE APPLICATION CHECKLIST

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -





Т	THIS CHECKLIST IS M	IANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE
Appli	cation Acronym	
	[NSL-Non-Stal [DHC-Dow [PC-Po	ndard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication] nhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling] col Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement] [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion] [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase] [Iffied Enhanced Oil Recovery Certification] [PPR-Positive Production Response]
[1]	TYPE OF AF [A]	PPLICATION - Check Those Which Apply for [A] Location - Spacing Unit - Simultaneous Dedication NSL NSP SD NSP SD 15722
	[B]	Cone Only for [B] or [C] Commingling - Storage - Measurement DHC CTB PLC PC OLS OLM - Lea South 25
	[C]	Injection - Disposal - Pressure Increase - Enhanced Oil Recovery WFX PMX SWD IPI EOR PPR 30-025-4136- Com #54 30-025-4136- Com #64 South 25 Com #64 Working Payalty or Oversiding Payalty Interest Owners
	[D]	Other: Specify Cum 44 30-0
[2]	NOTIFICAT [A]	ION REQUIRED TO: - Check Those Which Apply, or Does Not Apply Working, Royalty or Overriding Royalty Interest Owners □ Offset Operators, Leaseholders or Surface Owner 30025-4305
	[B]	Offset Operators, Leaseholders or Surface Owner
	[C]	Application is One Which Requires Published Legal Notice
	[D]	Notification and/or Concurrent Approval by BLM or SLO U.S. Bureau of Land Management - Commissioner of Public Lends, State Land Office Notification and/or Concurrent Approval by BLM or SLO U.S. Bureau of Land Management - Commissioner of Public Lends, State Land Office South For all of the above, Proof of Notification or Publication is Attached, and/or, 37580
	[E]	For all of the above, Proof of Notification or Publication is Attached, and/or, 37580
	[F]	Waivers are Attached
[3]		CURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE ATION INDICATED ABOVE.
	val is accurate a	FION: I hereby certify that the information submitted with this application for administrative and complete to the best of my knowledge. I also understand that no action will be taken on this quired information and notifications are submitted to the Division.

Tim Green
Print or Type Name
Print or Type Name
Production Manager
Title
Date

tgreen@nearburg.com
e-mail Address

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

July 21, 2016

SENT VIA CERTIFIED MAIL 7013 0600 0001 4364 7398 7013 0600 0001 4364 7404 (cc)

State of New Mexico EMNRD Oil Conservation Division 1220 South St. Francis Drive Santa Fe, New Mexico 87505

Attn: Michael McMillan, Engineering Bureau

Re: Surface Commingling (Central Tank Battery) Application

Nearburg Producing Company

Dear Mr. McMillan:

Please find enclosed Form C-107B Application for Surface Commingling with related attachments. A copy of this application has been provided to the Bureau of Land Management.

If you require additional information, please contact me at (830) 537-4599 or via e-mail: vjohnston1@gmail.com.

Sincerely,

Vicki Johnston

Regulatory Consultant

GSS-Agent for Nearburg Producing Company

cc:

OCD-District I

1625 N. French Drive

Hobbs, New Mexico 88240

District I
1625 N, French Drive, Hobbs, NM 88240
District II
811 S, First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S, St Francis Dr, Santa Fe, NM
87505

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-107-B Revised August 1, 2011

OIL CONSERVATION DIVISION

1220 S. St Francis Drive Santa Fe, New Mexico 87505 Submit the original application to the Santa Fe office with one copy to the appropriate District Office.

	•	COMMINGLING		OWNERSHIP)	
		npany, OGRID #15			
OPERATOR ADDRESS: 3300 P APPLICATION TYPE:	N. A Street, Bldg, 2	. Ste. 120. Midland	.TX 79705		
Pool Commingling Lease Commingli	ng Pool and Lease Co	mmingling DOff-Lease	Storage and Measur	rement (Only if not Surface	e Commingled)
LEASE TYPE: Fee	State 🗹 Fede	eral			
Is this an Amendment to existing Orde	r? ∐Yes ☑ No If	"Yes", please include	the appropriate C	order No.	
Have the Bureau of Land Management Yes No BLM was notified.	(BLM) and State Earn	d office (SLO) been no	tified in writing o	of the proposed comm	ingling
		OL COMMINGLIN ts with the following is			
(1) Pool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production		Calculated Value of Commingled Production	Volumes
	<u> </u>	4			
		-			
		1			
	1	1	 		
(3) Has all interest owners been notified (4) Measurement type: Metering (5) Will commingling decrease the value	Other (Specify)		Yes No.	ing should be approved	
	` '	SE COMMINGLIN			·-
(1) Pool Name and Code. Lea Bone		ts with the following i	nlormation		
(1) Pool Name and Code. Lea Bone(2) Is all production from same source of	supply? Yes	10			
(3) Has all interest owners been notified b		posed commingling?	▼Yes □N	o	
(4) Measurement type: Metering	Other (Specify)				·
	(C) POOL and	LEASE COMMIN	CLINC		
	• -	ts with the following is			_
(1) Complete Sections A and E.				-::	
	D) OFF-LEASE ST	ORAGE and MEA	SUREMENT	<u> </u>	
	,	ets with the following			
(1) Is all production from same source of	—	lo			
(2) Include proof of notice to all interest	owners.				
(E) A		DRMATION (for all ts with the following i		ypes)	
(1) A schematic diagram of facility, inclu					
(2) A plat with lease boundaries showing(3) Lease Names, Lease and Well Number		ions. Include lease numb	ers if Federal or St	ate lands are involved.	
I hereby certify that the information above i	s true and complete to the	best of my knowledge ar	d belief.	•	
SIGNATURE:	Т	ITLE: Production Ma	nager	DATE:	-2/-/6
TYPE OR PRINT NAME Tim Green	<u> </u>		TEL	EPHONE NO.: <u>(432)</u>	818-2940
E-MAIL ADDRESS: tgreen@nearb	urg.com				

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY Do not use thi	NOTICES AND REPORTS ON V is form for proposals to drill or to i ii. Use form 3160-3 (APD) for such	re-enter an		5. Lease Serial No. NMLC0661266. If Indian, Allottee or	Tribe Name
SUBMIT IN TRI	PLICATE - Other instructions on re	everse side.		7. If Unit or CA/Agreer	nent, Name and/or No.
Typc of Well	ner			8. Well Name and No. LEA SOUTH 25 FE	D COM 5H
2. Name of Operator	Contact: VICKI JOH DMPANYE-Mail: vjohnston1@gmail.com			9. API Well No. 30-025-41367	
3a. Address 3300 NORTH A STREET BLD MIDLAND, TX 79705		No. (include area code) 537-4599		10. Field and Pool, or E LEA BONE SPRI	
4. Location of Well (Footage, Sec., T.	, R., M., or Survey Description)			11. County or Parish, ar	nd State
Sec 25 T20S R34E Mer NMP				LEA COUNTY, N	M
12. CHECK APPR	ROPRIATE BOX(ES) TO INDICAT	ΓΕ NATURE OF N	IOTICE, RE	EPORT, OR OTHER	DATA
TYPE OF SUBMISSION		TYPE OF	ACTION		
	☐ Acidize ☐ D	eepen	☐ Producti	on (Start/Resume)	☐ Water Shut-Off
Notice of Intent ■ Notice of Intent	☐ Alter Casing ☐ Fr	racture Treat	☐ Reclama	ition	□ Well Integrity
☐ Subsequent Report	☐ Casing Repair ☐ N	ew Construction	Recomp	lete	Other
☐ Final Abandonment Notice	☐ Change Plans ☐ Pl	lug and Abandon	□ Tempora	arily Abandon	Surface Commingling
	☐ Convert to Injection ☐ PI	lug Back	■ Water D	isposal	
Attach the Bond under which the wor following completion of the involved testing has been completed. Final Abdetermined that the site is ready for final Nearburg Producing Company the following wells: Lea South 25 Fed Com #5H S Lea South 25 Fed Com #6H S Lea South 25 Fed Com #8 SE	requests approval of Surface Comr ESW, Sec 25, T20S, R34E 3002541 ESW, Sec 25, T20S, R34E 3002541 SE, Sec 25, T20S, R34E 200254305 commingling information, diagram, a	on file with BLM/BIA. iple completion or record in requirements, including mingling and a Cent 1367	Required sub mpletion in a n ng reclamation	sequent reports shall be fi ew interval, a Form 3160- h, have been completed, an	led within 30 days 4 shall be filed once
News (District Provide TIM ORES	Electronic Submission #345322 verif For NEARBURG PRODUCING	G COMPANY, sent t	o the Hobbs	•	
Name (Printed/Typed) TIM GREE	EIN .	Title PRODUC	CTION MAN	NAGER	
Signature (Electronic S	ubmission)	Date 07/21/20)16		
	THIS SPACE FOR FEDER	RAL OR STATE O	OFFICE US	SE	
Approved By		Title			Date
	 Approval of this notice does not warrant o itable title to those rights in the subject lease of operations thereon. 				
	U.S.C. Section 1212, make it a crime for any tatements or representations as to any matter		willfully to ma	ke to any department or a	gency of the United

APPLICATION FOR COMMINGLING AT A CENTRAL TANK BATTERY, LEASE COMMINGLE AND STORAGE.

Proposal for Lea South 25 Fed Com 5H, 6H and 8H wells.

Nearburg Producing Company is requesting approval for a Central Tank Battery, Lease Commingle and Storage of the following wells:

rederai Leases NM-56265 & L	.C066125				Oil		BTU
Well Names	<u>Location</u>	<u> API#</u>	<u>Pool</u>	BOPD	Gravity	MCF/D	Factor
Lea South 25 Fed Com 5H	SWSW, Sec 25, T20S-R34E	30-025-41367	Lea Bone Spring South	100	42.5	150	1437
Lea South 25 Fed Com 6H	SESW, Sec 25, T20S-R34E	03-025-41898	Lea Bone Spring South	90	42.5	80	1286

Federal Lease LC066126 Oil RTH Well Names

*These are estimates for future completed well,

Lea South 25 Fed Com 8H

Attached is a map that displays the federal leases and well locations in Section 25, T20S-R34E.

SESE, Sec 25, T20S-R34E

Location

Lease NM-56365 is a Schedule "B" - competitive royalty (Step Scale Royalty lease). Royalty percentage for this lease can range from 12.5 to 25% depending on average daily production from each well. The Lea South 25 Fed Com 5H & 6H above are producing oil that is allocated to the Step Scale lease. I have attached a schedule showing the royalty percentage paid to Lse NM-56365 for the 5H & 6H wells above. Schedule also shows average oil production per well per day. Lease LC066126 above is a standard 12.5% royally lease. The lease covers 50% of the Lea South Fed Com 5H & 6H wells and 100% of the 8H well. The purpose of the above explanation is to prove both leases will be receiving the same 12.5% royalty rate from all the above wells.

30-025-43057 Lea Bone Spring South

Gravity

MCF/D

7001

Factor

Oil & Gas metering and allocation:

The central tank battery is located on the pad of the Lea South 25 Fed Com 5H in Sec 25, R20S-T34E, Lea County, New Mexico. The Lea South 25 Fed Com 6H & 8H production will flow through their own 3 phase separator with turbine meters to measure the oil, flow meters to measure the water and EFM gas allocation meters to measure the gas. VRU will be allocated back to the well level using the monthly oil production from each well,

The Lea South 25 Fed Com 5H battery has 4 500 bbl oil tanks and 2 500 bbl water tanks. After all the wells flow through their own 3 phase separator, the oil will be metered separately through it's own turbine meter then flow through a common heater treater on to the oil tanks. Ultimately sold through a lact meter to Plains Pipeline, LLC. Targa's sales meter # 1181241 is located on the NW corner of the pad. Downstream of the 3 phase separator each well has it's own Electronic Flow Meter to measure the gas for allocation of sales back to the individual well. Nearburg also has a check meter just upstream of the Targa sales meter to check for accurate measurement. The water is metered using a turbine meter for each well and then flows to the water tanks.

Oil production will be affocated on a daily basis based on the turbine allocation meter located downstream of the 3 phase separator. The turbine oil meter will be proven, as per API, NMOCD and BLM specifications. The gas will be allocated back to the well using volumes downloaded from the individual well's allocation meter. The gas will be allocated using MMBTU volumes from each well. The gas off the VRU allocation meter will flow to the Targa sales meter(low psi). The gas meters will be calibrated on a regular basis per API, NMOCD and BLM specifications. The BLM and OCD will be notified of any future changes in the facility.

Process and Flow Descriptions:

The flow of produced fluids is shown in detail on the enclosed facility diagram, along with a description of each vessel and map which show the lease boundaries and location of the wells. The proposed commingling is appropriate based on the BLM's guidance in IM 2013-152. The proposed commingling will maximize the ultimate recovery of oil and gas from the federal leases and will reduce environmental impacts. The proposed commingling will reduce operating expenses, as well as not adversely affect federal royalty income, production accountability, or the distribution of royalty.

Nearburg Producing Company understands the requested approval will not constitute the granting of any right-of-way or construction rights not granted by the lease instrument

Working, royalty and overriding interest owners have been notified of this proposal via certified mail,

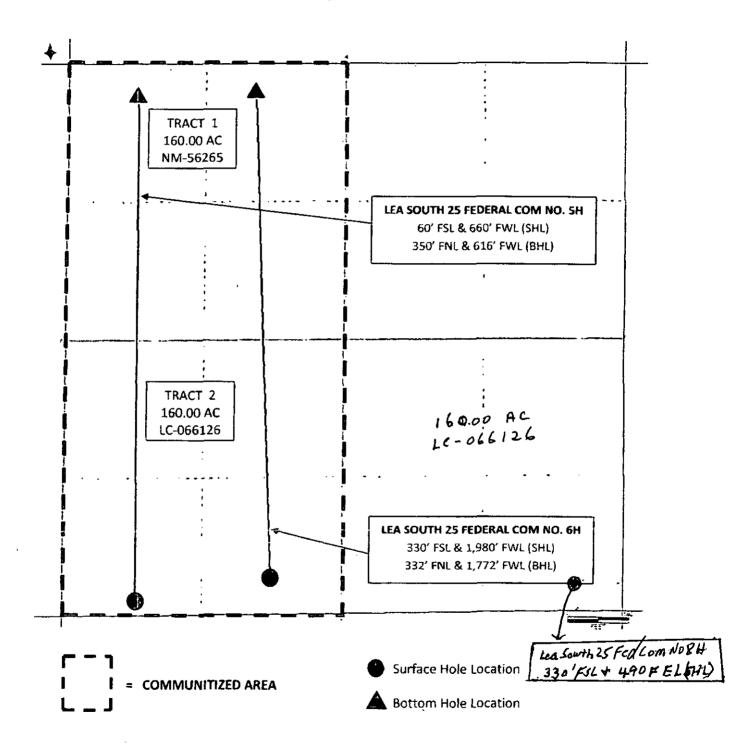
Signed: Print name: Tim Green

Marketing and Production Mgr.

Date: 07-14-18

EXHIBIT "A"

Attached to and made a part of that certain Communization Agreement dated January 1, 2014, Nearburg Producing Company, Operator covering W/2 of Section 25, T-20-5, R-34-E, N.M.P.M., Lea County, New Mexico



SCHEDULE "B" - COMPETITIVE ROYALTY (STEP SCALE ROYALTY)

LEA SOUTH 25 FED COM #5H

WELL IS ON 50% NM 56265 STEP SCALE ROYALTY AND 50% NM LC 066126 AT 12.5% ROYALTY

PROSPECT LEA SOUTH MARIE P1075 COM AGREEMENT INCLUDES

OIL PRODUCTION

CONTACREENENT INCLUDES

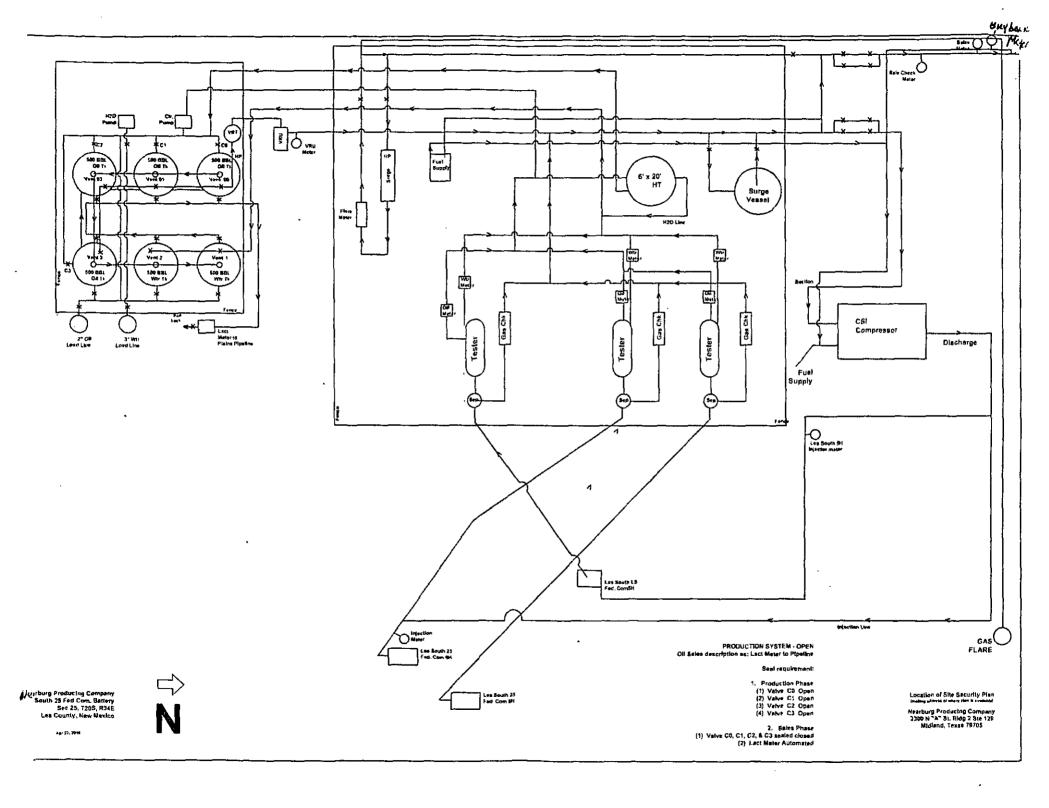
. 261-00 USA NM 56265

STEP SCALE ROYALTY LEASE

341-00 USA NM LC 066126

12.5% ROYALTY LEASE

P	rod Month	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16
Lease # 0	71-066126-0	0.125	0.125	0.125	0.125	0.125	0.125 Roy % Pd
Lease # 0	30-056265-0	0.125	0.125	0.125	0.125	0.125	0.125 Roy % Pd
Avg. oil production per well per	day(3 wells)	30	32	30	26	31	33



Nearburg Producing Company

Exploration and Production P.O. Box 823085 5447 Glen Lakes Drive Dallas, Texas 75382-3085 214-739-1778 FAX 214-739-4819

July 18, 2016

Cimarex Energy Company 202 S. Cheyenne Ave., Ste 1000 Tulsa, OK 74103-3001

Re:

Lea South 25 Fed Com #5H
Lea South 25 Fed Com #6H
Lea South 25 Fed Com #8H
Application For Commission

Application For Commingling at a Central Tank Battery

Lea County, New Mexico

To Production Manager:

This letter serves as notification that Nearburg Producing Co. will file with the BLM our intent to comingle production at the Lea South 25 Battery of the above 3 wells. See attached copy.

Cordially,

Tim Green

Marketing and Production Manager Nearburg Producing Company

432-686-8235

Tgreen@nearburg.com

By: Carolyn McIver

Nearburg Producing Company

Exploration and Production P.O. Box 623085 5447 Gien Lakes Drive Dallas, Texas 75382-3085 214-739-1778 FAX 214-739-4819

July 18, 2016

Trajan Development Company 3800 Shiloh Ridge Edmond, OK 73034

Re:

Lea South 25 Fed Com #5H Lea South 25 Fed Com #6H Lea South 25 Fed Com #8H

Application For Commingling at a Central Tank Battery

Lea County, New Mexico

To Production Manager:

This letter serves as notification that Nearburg Producing Co. will file with the BLM our intent to comingle production at the Lea South 25 Battery of the above 3 wells. See attached copy.

Cordially,

Tim Green

Marketing and Production Manager Nearburg Producing Company

432-686-8235

Tgreen@nearburg.com

By: Carolyn McIver

US Postal Service
Condition only not insurance Coverage Provided Less OFFICIAL USE
Postago \$ Cartisod Foe 1. 30
LETADOTSAMIANI Rocultron)
Total Postage & Fees \$
TRAJAN DEVELOPMEN + Co. STRING 1800 Shilbh Ridge Construction of OK 73034
PS com sent, august 2006 [7] N

		See Paverse (d. mislitudians
	3	US Postal Service
	Ę	CERTIFIED MAIL RECEIPT (COMMESTIC MAIL Only, No Insurance Coverage Provided) For delivery information, visit our website at www.usps.com. (2002) OF FICE AL USE
	- 564 - 10	Postage \$ Contined Fee 3.30 \$450.0555
•		Return Receipt Fee (Encorsement Required) Restricted Delivery Fee (Encorsement Required)
	17.1. 2000	SCORT CIMAREN ENERGY CO. SCHOOL AS! NO. LO & S. Cheyenno Ave, Ste 1000 Giv. Size, 318-4
	L	GIPOBORNO LO A S. Cheyenno Ave, Ste 1000 Cinsing Jisa, UK 74103-3001

HOBBS OCD

MAR 0 6 2014

DISTRICT | 1025 N. French Gr. Hobbe, NM 88248 Faber (279) 303-8984 Fee: (376) 303-0769 DISTRICT | 811 S. First SL. Artesia, NM 88210 Phode (173) 4-1835 Fee: (373) 748-9789

State of New Mexico Energy, Minerals and Natural Resources Department

RECEIVED Form C-102 Revised August 1, 2011

Submit one copy to appropriate Bistrict Office

DISTRICT III 1000 Rio Brezze Rd., Artec, NM 87410 Phone (905) 334-8178 Fea: (340) 334-9176

DISTRICT IV 1220 S. St. Francis Dr., Santa Pe. NM 87505 Phone (305) 476-5480 Fair (805) 476-3462

OIL CONSERVATION DIVISION 1220 South St. Francis Dr.

Santa Fe, New Mexico 87505

C AMENDED REPORT WELL LOCATION AND ACREAGE DEDICATION PLAT

30-025-41367	37580	Lea Bene	Pool Name Spring	South				
Property Code								
OGRID No.	Operator Name							
15742	NEARBURG PRODUCING CO. 3728*							
•	Surfa	ce Location						

1	UL or lot No.	Section	Tawnship	Range	Lot Jdn	Peet from the	North/South line	Feet from the	East/West line	County	ı
	М	25	20 \$	34 E		60	SOUTH	660	WEST	LEA	

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Renge	Lot Ids	Feel from the	North/South line	Feet from the	East/West line	County
0	25	20 S	34 E		330350	7 NORTH	6607614	WEST	LEA
Dedicated Acres Ioint or Infill		r Infill Co.	neolidation (ode Ore	ler No.		- 	·	

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

71: 567/65 0 D D D D D D D D D D D D D D D D D D	I 565287.9 E: 793889.4 NAO B3	H. (66310,5 E. 79609 3 NAD 83	OPERATOR CERTIFICATION I hereby certify that the information contained herein is free and complete to the best of my knowledge and beinf, and that this origination either owns a working interest or unlessed mineral interest in the land including the prepased beltom hold including the prepased beltom held in this facilities, and the proposed beltom held in this facilities, and in the continue of such a mineral or working interest, or to a valuntary pooling agreement or a computary posting works horsely enferted by
		N : 562668.1 E : 796352 6 NAD 80	Signature Date Printed Name
			I hereby certify that the well location shown on this plot was plotted from field notes of salimit serveys made by me or under my supervison and that the some is true and correct to the best of my belief. MARCH 27. Date Supervisor MEX'S
N: 559985.5 E: 791266 2 NAD 83 3721.8' 37.	N.: \$80007.5 E.: 793917.3	N - 560030.6 E - 796556 -2	Profession Suveyor Co

State of New Mexico

Form C-102 Revised August 1, 2011

District Office

Submit one copy to appropriate

Phone (575) 383-6161 Fext (476).

DISTRICT II

811 S. First St., Artesia, NM 888210
Phone (575) 746-1253 fast (575) 748-9779 NN 09 20 OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

1220 South St. Francis Dr.

Santa Fe, New Mexico 87505

DISTRICT IV
1220 S. St. Francis Pr., Santa Fe, NM 87650 CEIVED
Phone (505) 476-3400 Fea: (505) 476-3402

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code Pool Na 37580 Lea Bone Spring Sc		ne
30-025- 47/496			uth
Property Code. 40102	Property LEA SOUTH 25		Well Number 6H
025575 16747	Operator NEARBURG PRO		Elevation 3758'

Surface Location

UL or lot No.	Section	Township	Range	Lot ldn	Feet from the	North/South line	Feet from the	East/West line	County
N	25	20 S	34 E		330	SOUTH	1980	WEST	LEA

Bottom Hole Location If Different From Surface

1	UL or lat No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
	C	25	20 S	34 E		330	NORTH	1780	WEST	LEA
I	Dedicated Acres	Joint a	r Infill Co	nsolidation (Code Or	der No.				
	160				Ì					

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

N.: 565255.0 E.: 791227 4 NAD 83 1780'-		N.: 565287.9 E:: 793869.4 NAD 83 BOTTOM HOLE LOCATION Lat - N 32733'01.66" Long - W 103730'59.65" NMSPCE - N 564950.5 (NAD-83)	N.; 5653 10:9 E.; 756509.3 NAØ 83	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and betief, and that this organization either owns a working interest or unleased minarcl interest in the tand including the proposed bottom hote location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement ar a compusory pooling order heralofore entered by the division.
	NMNM056265		N.: 562568. I E.: 796532.8 NAD 83	Signature Date Tim Green Printed Name tgreen@nearburg.com Email Address SURVEYOR CERTIFICATION
	NMLC0066126			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 supervison, and that the same is true and correct to the manual correct to the manual correct to the same is true and surveyed. Date phryelyed. Signedure & See of
ন : ১১১৬৭১ ই	3745.6': 3743.2	SURFACE LOCATION Lat - N 32'32'15.94" Long - W 103'30'57.33" NMSPCE - N 550331.9 (NAD-83) N560007.5 E793917.3	N.; 560030.8	Certificate No. Gary L. Jones 7977
E., 791266.2 NAD 83	27.75	NAD 83	E.: 796556.1 NAD 83	BASIN SURVEYS 28418

DISTRICT I
1823 N. French Dr., Hobbw, NM 88240
Phone (573) 383-8161 Paxi (575) 383-8729
DISTRICT II
811 S. First St., Artesia, NM 88210
Phone (873) 746-1283 Paxi (576) 748-8720
DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone (506) 334-8176 Fast (306) 334-8178

1820 S. St. Francis Dr., Santa Fe. NN 87505 Phone (503) 478-3460 Fam (503) 476-3462

DISTRICT IV

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised August 1, 2011

Submit one copy to appropriate District Office

1. 1. 42.1 1. 1. 1.

OIL CONSERVATION DIVISION

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

D AMENDED REPORT

API Number	Pool Code	Pool Ner	ne
30-025-43057	,	3rd Bone Spring	
Property Code 40102		perty Name 25 FEDERAL COM	Well Number 8⊢1
OGRID No. 15742	,	PRODUCING CO.	Elevation 3761

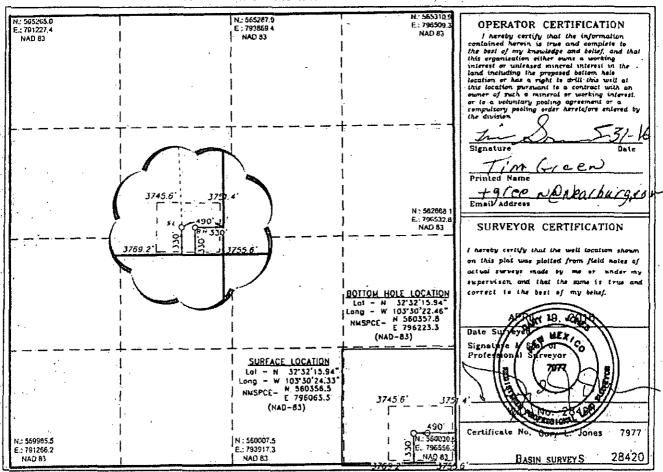
Surface Location

1	UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
	• Р	25 -	20 S	34 E		330	SOUTH	490	EAST	LEA

Bottom Hole Location If Different From Surface

VL ar lot No.	Section 25	Township 20 S	Range 34 E	Lot ldn	Feet from the	North/South line	Peet from the 330	East/West line EAST	County LEA
Dedicated Acre	• Joint c	r Infill Co	nsolidation	Code Gr	der No.			I-1,4,	`

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



Nearburg Producing	, LLC	
Well_Name:	LEA SOUTH 25 FEDERAL COM #5H	API: 3002541367
Location:	M-25-20.0S-34E 60 FSL 660 FWL	
Operator Name:	NEARBURG PRODUCING CO	County:
Month	Oil(BBLS)	Gas(MCF)
12/1/2015	2251	3783
1/1/2016	2338	4410
2/1/2016	1857	2377
3/1/2016	1725	2498
4/1/2016	2382	3713
5/1/2016	3156	4659
CUM	208520	277564

Well_Name:	LEA SOUTH 25 FEDERAL COM #6H	API 3002541898
Location:	N-25-20.0S-34E 330 FSL 1980 FWL	
Month	Oil(BBLS)	Gas(MCF)
12/1/2015	3138	3388
1/1/2016	3480	1854
02/01/206	3265	3464
3/1/2016	3167	3501
4/1/2016	2983	2786
5/1/2016	2925	2147
сим	103111	113897



United States Department of the Interior



BUREAU OF LAND MANAGEMENT Pecos District Carlsbad Field Office 620 E. Greene Carlsbad, New Mexico 88220-6292 www.blm.gov/nm

IN REPLY REFER TO: NM134225 3105.2 (P0220)

Reference:

Les South 25 Fcd Com 5H

3/9/15

Section 25:W2

Township 20 South, Range 34 E, N.M.P.M.

Lea County, NM

Nearburg 3300 N "A" St. Bldg. 2, #120 Midland, TX 79705-5421

Gentlemen:

Enclosed is an approved copy of Communitization Agreement NM134225 involving 160 acres of Federal land in lease NM56265, and 160 acres of Federal land in lease NMLC066126, Lea County, New Mexico, which comprise a 320 acre well spacing unit.

The agreement communitizes all rights to all producible hydrocarbons from the Bone Spring formation beneath the W/2, sec. 25, T. 20 S., R. 34E., NMPM, Lea County, NM, and is effective January 1, 2014. Approval of this agreement does not warrant or certify that the operator, thereof, and other working interest owners hold legal or equitable title to the leases which are committed hereto.

Copies of this approval letter are being distributed to the appropriate Federal agencies. You are requested to furnish all interested parties with the appropriate evidence of this approval. Any production royalties that are due must be reported and paid according to regulations set up by the Office of Natural Resources Revenue at 1-800-525-9167 or 303-231-3504.

If you have any questions regarding this approval, please contact Edward Fernandez, Petroleum Engineer at (575) 234-2220.

Please furnish all interested principals with appropriate evidence of this approval.

Sincerely,

Steve Caffey
Assistant Field Manager,
Lands and Minerals

1 Enclosure:

1 - Communitization Agreement

cc:

ONRR, Denver (357B-1, Antoinette Contreraz, Staccy Kaiser) NM Taxation & Revenue Dept. (Revenue Processing Div.) NMOCD NM (9200) NM (P0220-CFO, File Room)

United States Department of the Interior



BUREAU OF LAND MANAGEMENT



Carlsbad Field Office 620 E. Greene Carlsbad, New Mexico 88220-6292 www.nm.blm.gov

In Reply Refer to NM134225 3107 (P0220)

Memorandum

To: State Director (9210)

From: Land Law Examiner (P0220)

Subject:

First Production, Communitization Agreement NM134225

Date of Completion:

12/19/13

Date of First Production:

12/20/13

Field:

Lea

Operator, Well Name & No, API Number:

Nearburg Producing Co.; Lea South 25 Fed Com 5H;

3002541367

Surface Location:

W2 sec. 25, T. 20 S., R. 34 E.

Total Depth:

15,823' MD; 11,251' TVD

Surface Elevation:

3,728' GL

Producing Formation:

Bone Spring (11,230' - 15,800')

Well Capable of Production in Paying Quantities:

Yes

Initial Daily Production:

Oil 871 BBL; Gas 935 MCF; Water 124 BBL

Current Status:

Producing Oil Well

Remarks: CA NM134225, effective 1/1/14, communitizes production of all gas and fluid hydrocarbons in the Bone Spring formation beneath the W2 of sec. 25, T. 20 S., R. 34 E., NMPM, and is comprised of 160.00 acres of Federal land in lease NM56265, and 160.00 acres of Federal land in lease LC066126 for a 320.00 acre spacing unit, whose leases are held by actual production.

If you have any questions regarding this memorandum, please email! Arthur Morrison at ajmorrison@blm.gov.

Arthur Morrison 3/9/15

CC:

ONRR-MS 63230B First Production File LLNM (P0220, File Room) Lea County, NM S25, T20S, R34E

Lea South 25 Federal Com #8 3rd Bone Spring

Proposed 7 " Wellbore

H&P 497 Rig: Well Type: Vertical Pllot AFE Days: 24 AFE MS:

\$2,607

SHL BHL 330' FSL 330' FSL 490' FEL 330' FEL

API: 30-025-43057

KB: 3777' GL: 3761'

Bit Size: 17-1/2"

13-3/8" 54.5# J55 STC @ 1910+-

Lead - 1125 ax' C w/ 4% gel, 2% CaCl₂, Defoamer, .025#/ax phenoseal (13.5/1.75) 9.18 GPS Water

Tell - 300 sx's C: Poz:Gel, C-45, w/ 2% CeCl, (14.8/1.34) 5.35 GPS Water Est 18.90" Hole Size + 100 sx Load, BHST @ 1920' = 85' F

Conventional BHA: MWD tool, MM & PDC

Surface Mud: FW Spud Mud 8 4 ppg FV 28-29 WLNC

Bit Size: 12-1/4"

Intred Mud: Brine 10 ppg.

FV @ 28-29

WL NC

Rustler @ 1779'

T/ Salt @ 1929'

B/ Salt @ 3634"

Yates @ 3649*

7 Rivers @ 4009'

DV-ECP @ 4025'

5700

1910

C/ Reef @ 4109'

Delaware @ 5729'

Bone Spring @ 8529'

1st Bone Spring Sand @ 9709'

2nd Bone Spring Sand @ 10459'

3rd Bone Springs Carbonate 11031'

3rd Bone Spring Sand @ 11306'

Formation Evaluation

RU Mud Loggers prior to DO 9-5/8" OH Logs Schlumberger PEX-HRLA & BHC Sonic from TD to Intermediate Casing; Spec-GR from TD to +-10500' GR-N to surface

Wolfcamp @ 11451'

9-5/8" 40# P-110 LTC 0'- 5700'

1st Stage

330 sx's 56:15:6 C: Poz:Gel w/ .46 #/sx salt, .050% C-45 STE,Defoamer, Citric Acid, 5.08/sx Kol-seal (12.8/2.10) 11.10 GPS

200 sx's C: Poz:Gel w/ C-45 (14.8/1.33), 6.32 GPS Water

Est. 13,6" Hole: BHST @ 5900' = 117" F

2nd Stage

Tail:

Tall:

830ax's C 85:15:5 C: Poz:Gel w/ Bentonite, Salt, C45,STE, Defoamer, Kol-seal (12.8/2.10) 11.16 GPS Water

100 sx's C; Poz;Gel (14.8/1.33) 6,32 GPS Water

Est. 16.8" Hole: BHST @ 4025' = 102" F

Conventional BHA: EM-MWD EVO GR tool MM & PDC

7" P-110 29# casing set @ 11700

Bit Size: 8-3/4"

Lead: 675 sx's 40:60:10 (C:Pox:Gel) w/ Bentonite,Salt, STE, Defosmer FLA-CSA-1000 Kol Seal, Gyp Seal (11.0/3.24) 19.41 gps Water

170 sx's 50:50:0 (ClassH:Poz:Gel) w/ Salt, CSA - 1000 & C-47B

Production Mud 5700 - 8000' FW 8.4-8.6 8000' - TD Cut Brine 9 0-9 5 ppg FV 32-34 WL 9-10

TD @ 11700"

2000 perator 6/1/16

rds: 05/16/2016