SUSPENSE

STO6 NEC

10-15-04-

TYPE NSL

PSem0429436470

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505



wcarr a hollandhart, com e-mail Address

ADMINISTRATIVE APPLICATION CHECKLIST

	IIS CHECKLIST IS MA	INDATORY FOR ALL ADMINIS	TRATIVE APPLICATIONS	FOR EXCEPTIONS TO DIVISION RULE	S AND REGULATIONS
		WHICH REQUIRE I		ISION LEVEL IN SANTA FE	O AND REGULATIONS
Applic	[DHC-Dowr [PC-Po	dard Location] [NSP-N hole Commingling] ol Commingling] [OL [WFX-Waterflood Expai [SWD-Salt Water I	[CTB-Lease Commil S - Off-Lease Storaç nsion] [PMX-Pres Disposal] [IPI-Inje		mmingling] ement]
[1]	[A]		nit - Simultaneous De SD SD ee - Measurement PLC I	edication PC OLS OLM nhanced Oil Recovery	2004 OCT 14 PM
[2]	NOTIFICATI [A] [B] [C] [D] [E] [F]	ON REQUIRED TO: Working, Royalty Offset Operators, Application is Or Notification and/ U.S. Bureau of Land Mana For all of the abo Waivers are Attack	y or Overriding Roya Leaseholders or Sur ne Which Requires P or Concurrent Appro gement - Commissioner of Pub ve, Proof of Notifica ched	face Owner ublished Legal Notice eval by BLM or SLO lic Lands, State Land Office tion or Publication is Attached	l, and/or,
	OF APPLICATE CERTIFICATE val is accurate as	TION INDICATED A TION: I hereby certify and complete to the best	ABOVE. that the information of my knowledge. I	TION REQUIRED TO PRO submitted with this application also understand that no action	n for administrative
applic	ation until the rec	quired information and i	notifications are sub-	nitted to the Division.	
	Note:	Statement must be comple	ted by an individual with	n managerial and/or supervisory cap	pacity.
	Type Name	Signature	yot tay	Ample ?	10-14-04 Date





October 14, 2004

HAND-DELIVERED

Mark E. Fesmire, P.E.
Director
Oil Conservation Division
New Mexico Department of Energy,
Minerals and Natural Resources
2040 South Pacheco Street
Santa Fe, New Mexico 87505

Re: Application of Nearburg Producing Company for Administrative Approval of an Unorthodox Well Location in the Grama Ridge Bone Speings formation for its Grama Ridge State 34 No. 1 (API No. 30-025-34948), 1548 feet from the North line and 900 feet from the East line of Section 34, Township 21 South, Range 34 East, N.M.P.M., Lea County, New Mexico.

Dear Mr. Fesmire:

Nearburg Producing Company hereby seeks administrative approval pursuant to the provisions of Division Rule 104 F (3) adopted on August 12, 1999, of an unorthodox well location for its Grama Ridge State 34 No. 1 to be re-completed from the Morrow formation to the Bone Springs formation, undesignated Grama Ridge Bone Spring Pool at an unorthodox well location 1548 feet from the North line and 990 feet from the East line of Section 34, Township 21 South, Range 34 East, N.M.P.M., Lea County, New Mexico. The well was originally drilled at a standard location in the Morrow formation.

This location in the Bone Springs formation is governed by Special Rules and Regulations adopted by Division Orders No. R-5958 and R-5958-A dated March 30, 1979 and May 13, 1980, which provide for oil wells in this pool to be located on 160 acre spacing units (Rule 2). These orders also provide for wells to be located no closer than 660 feet to any quarter section line nor closer than 330 feet



Mark E. Fesmire, P. E.
Director
Oil Conservation Division
New Mexico Department of Energy,
Minerals and Natural Resources
October 14, 2004
Page 2

to any quarter-quarter section (Rule 3). These rules contain special provisions for administrative approval of non-standard units but contain no special provisions concerning unorthodox well locations and statewide rules therefore apply. The proposed well location is unorthodox because it is only 228 feet from an interior quarter-quarter section line or 102 feet closer than permitted by these special pool rules.

Attached hereto as Exhibit A is a plat of the subject area as required by Rule 104.F(3) showing the subject spacing unit, the proposed unorthodox well location, the offsetting wells and the diagonal and adjoining spacing units.

Since this location only encroaches on an interior quarter-quarter section line, there are no "affected persons" to whom notice is required pursuant to Division Rules 1207.A(2)

Enclosed is a proposed order approving this application.

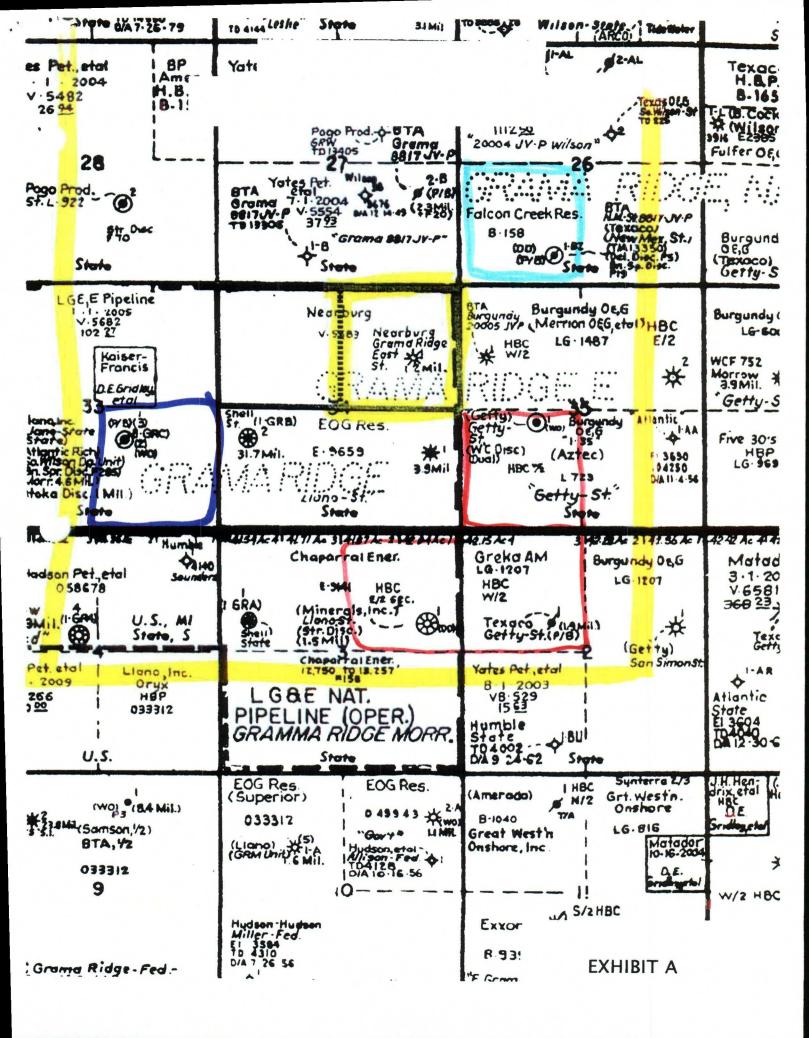
Your attention to this matter is appreciated.

Verry truly yours,

WILLIAM F. CARR

Attorney for Nearburg Producing Company

cc: Nearburg Producing Company



Nearburg Producing Company

Attention: William F. Carr

Administrative Order NSL-

Dear Mr. Carr:

Reference is made to your application dated October 14, 2004 for an unorthodox well location in the Bone Springs formation, for the Grama Ridge State 34 Well No. 1 (API No. 30-025-34948). Said well was originally drilled to the Morrow formation at a standard well location 1548 feet from the North line and 990 feet from the East line of Section 34, Township 21 South, Range 34 East, NMPM, Lea County, New Mexico.

A 160-acre spacing and proration unit in the Bone Springs formation comprising the NE/4 of said Section 34, is to be dedicated to said well.

By authority granted me under the provisions of Rule 104.F(2) of the General Rules and Regulations of the New Mexico Oil Conservation Division ("Division"), revised by Division Order No. R-10533, issued by the New Mexico Oil Conservation Commission in Case 11,351 on January 18, 1996, the following described unorthodox gas well location within this 160-acre unit in the Bone Spring formation is hereby approved:

Grama Ridge State 34 Well No. 1

1548' FNL & 990' FEL (Unit H)

Jurisdiction of this case is retained for the entry of such further orders as the Division may deem necessary.

Sincerely,

Mark E. Fesmire, P.E. Director

cc: New Mexico Oil Conservation Division -Hobbs

DATE IN	SUSPENSE	ENGINEER	LOGGED IN	TYPE	APP NO.

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -





ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE **Application Acronyms:** [NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication] [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling] [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement] [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion] [SWD-Sait Water Disposal] [IPI-Injection Pressure Increase] [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response] TYPE OF APPLICATION - Check Those Which Apply for [A] [1] Location - Spacing Unit - Simultaneous Dedication ■ NSL □ NSP □ SD Check One Only for [B] or [C] Commingling - Storage - Measurement [B] ☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM Injection - Disposal - Pressure Increase - Enhanced Oil Recovery [C]☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR [D] Other: Specify_ NOTIFICATION REQUIRED TO: - Check Those Which Apply, or \(\) Does Not Apply [2] [A] Working, Royalty or Overriding Royalty Interest Owners [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 Lands, State Land Office [E] For all of the above, Proof of Notification or Publication is Attached, and/or. [F] Waivers are Attached [3] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE. CERTIFICATION: I hereby certify that the information submitted with this application for administrative approval is accurate and complete to the best of my knowledge. I also understand that no action will be taken on this application until the required information and notifications are submitted to the Division. Note: Statement must be completed by an individual with managerial and/or supervisory capacity. WILLAM F. CARD Signature Print or Type Name Date





October 14, 2004

HAND-DELIVERED

Mark E. Fesmire, P.E.
Director
Oil Conservation Division
New Mexico Department of Energy,
Minerals and Natural Resources
2040 South Pacheco Street
Santa Fe, New Mexico 87505

Re: Application of Nearburg Producing Company for Administrative Approval of an Unorthodox Well Location in the Grama Ridge Bone Speings formation for its Grama Ridge State 34 No. 1 (API No. 30-025-34948), 1548 feet from the North line and 900 feet from the East line of Section 34, Township 21 South, Range 34 East, N.M.P.M., Lea County, New Mexico.

Dear Mr. Fesmire:

Nearburg Producing Company hereby seeks administrative approval pursuant to the provisions of Division Rule 104 F (3) adopted on August 12, 1999, of an unorthodox well location for its Grama Ridge State 34 No. 1 to be re-completed from the Morrow formation to the Bone Springs formation, undesignated Grama Ridge Bone Spring Pool at an unorthodox well location 1548 feet from the North line and 990 feet from the East line of Section 34, Township 21 South, Range 34 East, N.M.P.M., Lea County, New Mexico. The well was originally drilled at a standard location in the Morrow formation.

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Mark E. Fesmire, P. E.
Director
Oil Conservation Division
New Mexico Department of Energy,
Minerals and Natural Resources
October 14, 2004
Page 2

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Attached hereto as Exhibit A is a plat of the subject area as required by Rule 104.F(3) showing the subject spacing unit, the proposed unorthodox well location, the offsetting wells and the diagonal and adjoining spacing units.

Since this location only encroaches on an interior quarter-quarter section line, there are no "affected persons" to whom notice is required pursuant to Division Rules 1207.A(2)

Enclosed is a proposed order approving this application.

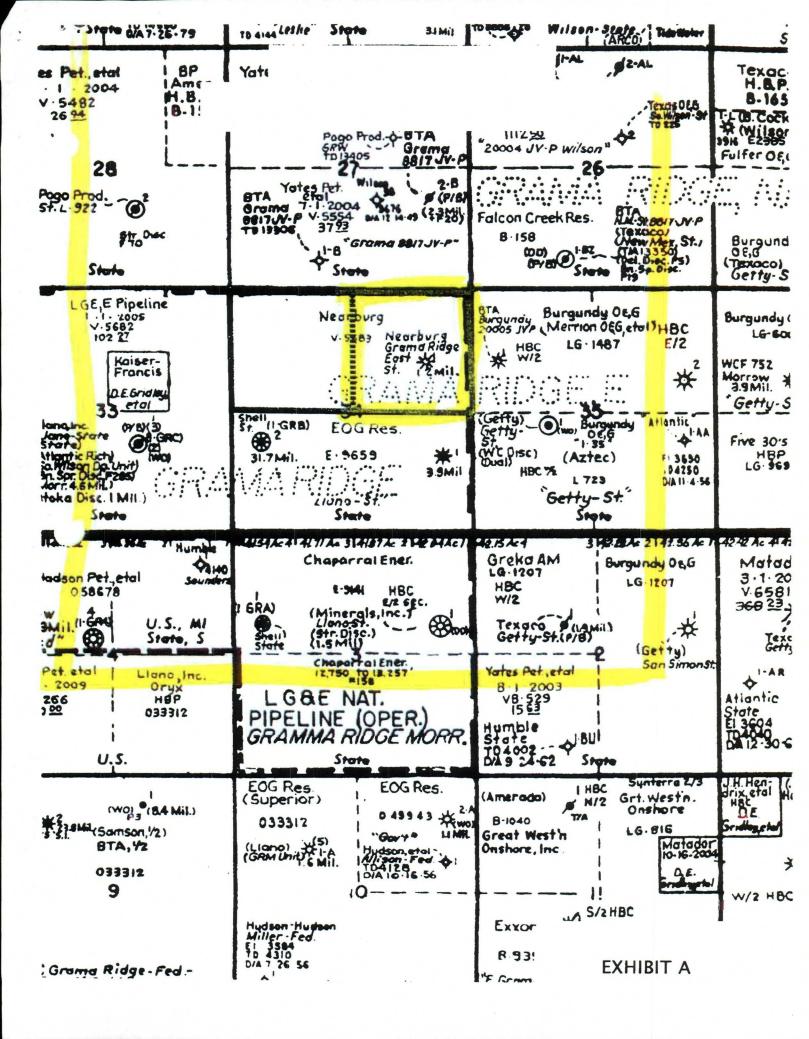
Your attention to this matter is appreciated.

Very truly yours,

WILLIAM F. CARR

Attorney for Nearburg Producing Company

cc: Nearburg Producing Company



Nearburg Producing Company

Attention: William F. Carr

Administrative Order NSL-

Dear Mr. Carr:

Reference is made to your application dated October 14, 2004 for an unorthodox well location in the Bone Springs formation, for the Grama Ridge State 34 Well No. 1 (API No. 30-025-34948). Said well was originally drilled to the Morrow formation at a standard well location 1548 feet from the North line and 990 feet from the East line of Section 34, Township 21 South, Range 34 East, NMPM, Lea County, New Mexico.

A 160-acre spacing and proration unit in the Bone Springs formation comprising the NE/4 of said Section 34, is to be dedicated to said well.

By authority granted me under the provisions of Rule 104.F(2) of the General Rules and Regulations of the New Mexico Oil Conservation Division ("Division"), revised by Division Order No. R-10533, issued by the New Mexico Oil Conservation Commission in Case 11,351 on January 18, 1996, the following described unorthodox gas well location within this 160-acre unit in the Bone Spring formation is hereby approved:

Grama Ridge State 34 Well No. 1

1548' FNL & 990' FEL (Unit H)

Jurisdiction of this case is retained for the entry of such further orders as the Division may deem necessary.

Sincerely,

Mark E. Fesmire, P.E. Director

cc: New Mexico Oil Conservation Division -Hobbs

STATE OF THE POLICE STATES AND ADDRESS AND

6

(H) 34-21S-34 30-025-34948 LE Grama Ridge East 34 State #1

,5

25-34948

R-11768-B 11/22/02, 320 acre, N/2 proration for Morrow,

R-11768 5/22/02 Operator to establish 320 acre proration for Morrow, Well to be Shut-in until

State of New Mexico Energy, Minerals & Natural Resources

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

District III

District II
1301 W. Grand Avenue, Artesia, NM 88210

1000 Rio Brazos Rd., Aztec, NM 87410 District IV

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

Form C-101 March 4, 2004

Fee Lease - 5 Copies

Submit to appropriate District Office

State Lease - 6 Copies

Oil Conservation Divsiion 1220 S. St. Francis Dr. Santa Fe, NM 87505

AMENDED REPORT

APPLI	CATION	FOR P	ERMIT T	O DRI	L <mark>L, RE-E</mark> I	NTER, DE	EPEN,	PLUGBAC	K, OR ADI) A ZONE
			erator Name an						² OGRID Numbe 015742	
Nearburg Pr	_	•							3 API Number	
3300 N A St		, Ste 12	0, Midland	d, TX 7				30- 025-34	948	
	erty Code 382	1		Grama	SProperty Ridge Eas	Name t 34 State		1	°We	il No.
	002			<u></u>	⁷ Surface 1					<u> </u>
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from		outh Line	Feet from the	East/West line	County
Н	34	215	34E		1548	B No	orth	990	East	Lea ∽
		8 F	Proposed I	3ottom-I	Hole Locat	ion If Diffe	rent Fro	m Surface		
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from	the North/S	South Line	Feet from the	East/West line	County
	Grama (9 Proposed	Pooll Bone Sprir	n For	~ -			¹⁰ Proposed I	Pool 2	· · · · · · · · · · · · · · · · · · ·
<u></u>	Gi alla i	Lo Lo	wer Dri	lling Pit	Location a	nd Other Ir	ıformati	on		· · · · · · · · · · · · · · · · · · ·
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from		South Line	Feet from the	East/West line	County
Depth to ground	water			Distance fix	om nearest fresh w	ater well	· · · · · ·	Distance from near	est surface water	
	Type Code		12 Well Type C	ode	13 Cable	/Rotary	14 Le	ase Type Code	1	Level Elevation 3689
16 Mi	igback		17 Proposed De	pth	18 Forn	nation	19	Contractor		pud Date
1	No		13500		Bone S	Spring		25		0/4/04
			²¹ I	roposec	l Casing an	d Cement I	Program	ı		
Hole S	Size	Cas	ing Size	1 '	weight/foot	Setting D		Sacks of Ceme	ent 032918	inaled Toc
17-1	/2	13	3-3/8			1296		872	GIT,	20/
12-1	/4	9	-5/8			5763		1903	100	11ED 2
8-3/	/4		7			11250)	180	12 86b	150 g
6-1/	/8	4-1/	2 liner	<u> </u>		13500)	350	22 /2	7700
All Exi	sting	<u> </u>							12/2	OCO
²² Describe the Describe the blow	proposed prog wout prevention	ram. If this n program, i	application is fany. Use add	to DEEPEN	or PLUG BAC s if necessary.	K, give the data	on the pre	esent productive zo	one and proposed in	new productive zone.
Propose to	plugback	the wel	l to evalu	ate the	Bone Sprin	g formation	ı. Perf	, test and s	timulate as	necessary
to establi:	sh product	ion.	*	Per	mit Expire	es 1 Year	From A	pproval		
Acreage ded	dication i				Date Unic	ass Demit	יפשווטא	श कार्य		
						Plu	g bo	2CK		
²³ I hereby certify my knowledge ar	y that the infor nd belief. I furt	mation given	n above is true : that <u>the</u> drillin	and complete	e to the best of		OIL C	ONSERVAT	ION DIVISI	ON
constructed acco				general peri	mit 🔲 , or	Approved by:				
an (attached) alternative OCD-approved plan . Signature:							PE	HOLPHAN H	RIVERD	_
Printed name: S	apah Jorda	an				Title:		<i></i>	DOLENIA EN	CINEED
	roduction					Approval Date	SED o		ROLEUM EN	tather is
E-mail Address:								9 2004		
Date:			Phone:			Conditions of	Approval:			
[9	/27/04		432/6	86-8235	x 203	Attached	7			

DISTRICT I P.O. Box 1980, Hobbs, NM 68241-1980

DISTRICT IV

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised February 10, 1994 Submit to Appropriate District Office

State Lease - 4 Copies Fee Lease - 3 Copies

DISTRICT II P.O. Brawer IID, Artonia, NM 88811-0719

DISTRICT III 1000 Rio Brazos Rd., Axtec, NM 67410

P.O. BOX 2066, HANTA FE, N.M. 27604-2086

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

				CATION	AND ACKEA	GE DEDICATI	UN PLAI		
	Number - 34194	'X	281	Pool Code +47	G	rama Rids	Pool Name	SoringE	ast
Property 0	Code	, , , , , , , , , , , , , , , , , , ,		GRAM	Property Nam A RIDGE EAS	.	Lave		
OGRED N	0.		٨		Operator Nam			Elevation 3689	
	···	J			Surface Loca	ation			
UL or let No.	Section 34	Township 21 S	Range 34 E	Lot Idn	Feet from the 1548	North/South line NORTH	Feet from the 990	Bast/West line EAST	County
		<u>. </u>	Bottom	Hole Los	eation If Diffe	rent From Sur	face		L
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	Rast/West line	County
Dedicated Acre			nsolidation		der No.				
NO ALLA	WABLE W					NTIL ALL INTER		EEN CONSOLIDA	ATED
				AND		990.	I hereby certify on this plate was surveyed actual surveyed ac	. // /	TON Ion chosen is notes of under my true and
							Kensli	DARY 21, 2000 MINIMUM Bed B ME ME D-11-0259 D. RONALD RESSO CARY EDSON MACON MEDONALI	LMP 22/2000

Submit 3 Copies to Appropriate District Office

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-103 Revised 1-1-89

DISTRICT I P.O. Box 1980, Hobbs, NM 88240 OIL CONSERVATION DIVISION WELL API NO. 2040 Pacheco St. 30-025-34948 Santa Fe. NM 87505 DISTRICT II P.O. Drawer DD, Artesia, NM 88210 sIndicate Type of Lease STATE FEE State Oil & Gas Lease No. 1000 Rio Brazos Rd., Aztec, NM 87410 SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A Lease Name or Unit Agreement Name DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" Grama Ridge 34 State (FORM C-101) FOR SUCH PROPOSALS.) Type of Well: OIL WELL OTHER «Well No. Name of Operator Nearburg Producing Company 1 Address of Operator Pool name or Wildcat Grama Ridge Morrow (Gas) 3300 N A St., Bldg 2, Suite 120, Midland, TX 79705 **Well Location** 990 1548 Feet From The North Feet From The Line 215 34F NMPM Lea County Section Township Range nelevation (Show whether DF, RKB, RT, GR, etc.) Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: PLUG AND ABANDON REMEDIAL WORK ALTERING CASING PERFORM REMEDIAL WORK COMMENCE DRILLING OPNS. PLUG AND ANBANDONMENT CHANGE PLANS TEMPORARILY ABANDON **PULL OR ALTER CASING** CASING TEST AND CEMENT JOB OTHER: Add Morrow Perfs OTHER: 12Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103. 6/11/03 MIRU pulling unit. 6/12/03 - 6/16/03 Swab well. 6/17/03 Release pkr. POH w/ tbg and pkr. RIH w/ 4-1/2" CIBP and set at 13,084'. Dump bail 4' cmt on top of CIBP. New PBTD @ 13.080' 6/18/03 RIH w/ production assembly and pkr. Set pkr @ 12,633'. 6/19/03 RIH and perforate f/ 12,730-736'. POH and sent to sales at 1600 hrs. RDMO pulling unit. I hereby certify that the nformation above is true and complete to the best of my knowledge and belief. TITLE Production Analyst 07-17-2003 SIGNATURE TELEPHONE NO. 432/686-8235 x 203 TYPE OR PRINT NAME Sarah Jørdan

(This space for State Use)

APPROVED BY Lay, W. Wink

OC FIELD REPRESENTATIVE II/STAFF MANAGER

CONDITIONS OF APPROVAL IF MY

DIS RICT I P.C. Sox 1980, Hobbs, ICK 58241-1980

DISTRICT II

DISTRICT IV

State of New Mexico

Energy, Minerals and Natural Resources Department

Form. C-102 Revised February i, 1994 Submit to Appropriate District Office

State Lease - 4 Copies Fee Lease - 3 Copies

P.O. Brawer DD, Artesia, NM 86211-0719 DISTRICT III 1000 Rio Brazos Rd., Artec, NM 67410

P.O. BOX 2086, SANTA FE, N.M. 87504-2088

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name	
30.025-349	748 77690	Grama Ridge Morrow, East	
Property Code	Prope	rty Name Well Number	
25382	GRAMA RIDG	E EAST 34 ST.	
OGRID No.	Opera	tor Name Rievation	
15742	NEARBURG PRO	DUCING COMPANY 3689	

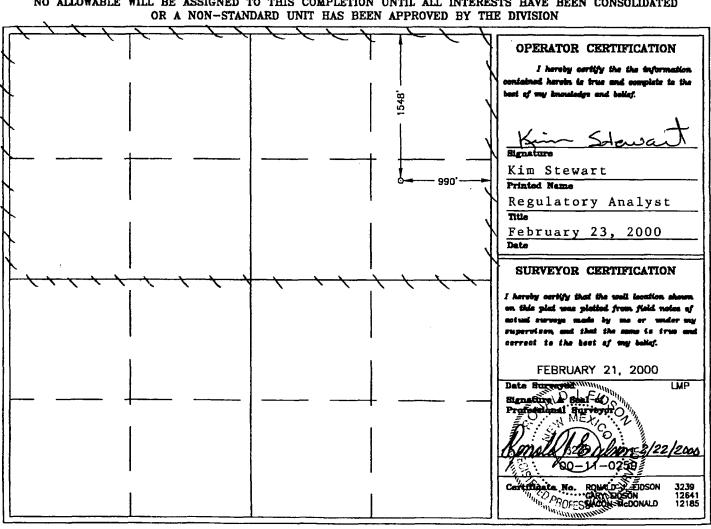
Surface Location

UL or lot No.	Section	Township	Range	lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Н	34	21 S	34 E		1548	NORTH	990	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres	Joint or	1	Consolidation C	ode Or	der No.				

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED



DISTRICT | P.O. Box 1980, Hobbs, NM 86241-1980

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT II P.O. Drawer DD, Artonia, NM 88211-0719

DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410 OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

AMENDED REPORT

DISTRICT IV P.O. BOX 2088, SANTA PE, N.M. 67504-2068

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-34948	77680	Pool Name Grama Ridge Morrow Pool	
Property Code	Proper	ty Name	Well Number
25382	GRAMA RIDGE	34 ST.	
OGRID No.		DI Name	Elevation
15742		DUCING COMPANY	3689

Surface Location

-	UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
	Н	34	21 S	34 E		1548	NORTH	990	EAST	LEA

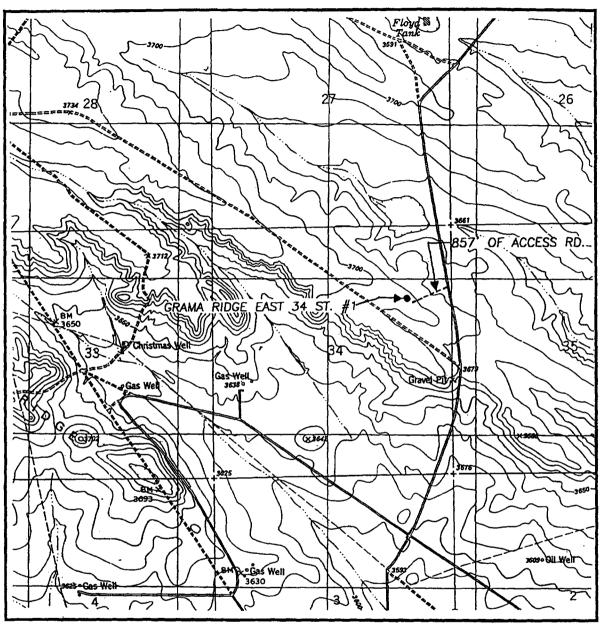
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Cownship	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
			<u></u>						
Dedicated Acres	Joint o	r Infill Co	nsolidation (Code On	der No.				
320									

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED

\ \	QR A NON-STANDARD UNIT H	AS BEEN APPROVED BY THE	DIVISION
	OR A NON-STANDARD UNIT H	AS BEEN APPROVED BY THE	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. Signature Robert Shelton Printed Name Land Manager Title August 8, 2002 Date 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 supervison, and that the same is true and correct to the best of my belief. FEBRUARY 21, 2000 Date Surveyed. UMP Signature & Soal of Professional Surveyor
			Date Surveyed LMP Signature & Scal of

LOCATI IN VERFICATI N MAP



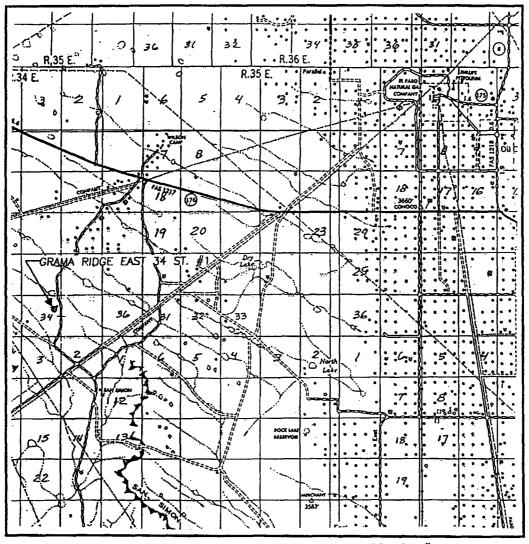
SCALE: 1" = 2000'

CONTOUR INTERVAL: SAN SIMON RANCH, N.M.- 10'

SEC. <u>34</u> TWP. <u>21-S</u> RGE. <u>34-E</u>
SURVEY N.M.P.M.
COUNTYLEA
DESCRIPTION 1548' FNL & 990' FEL
ELEVATION 3689
OPERATOR NEARBURG PRODUCING CO.
LEASE GRAMA RIDGE EAST 34 ST.
U.S.G.S. TOPOGRAPHIC MAP
SAN SIMON RANCH, N.M.

JOHN WEST SURVEYING HOBBS, NEW MEXICO (505) 393-3117

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 31 TWP. 24	<u>-S_RGE34-E</u>
SURVEY N	.м.Р.м.
COUNTY	LEA
DESCRIPTION 1548'	FNL & 990' FEL
ELEVATION	3689
OPERATOR NEARBUR	RG PRODUCING CO.

LEASE GRAMA RIDGE EAST 34 ST.

JOHN WEST SURVEYING HOBBS, NEW MEXICO (505) 393-3117



District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-105 Revised 1-1-89

OIL CONSERVATION DIVIS										WELL API NO. 30-025-34948					
DISTRICT II				204	40 Pacheco	o St.			<u> </u>						
DISTRICT II P.O. Drawer DD, Artesia	a, NM 88210			Sa	nta Fe,	NM 8	37505		3.	Indicate Type	of Lease STAT	E X	FEE		
DISTRICT III 1000 Rio Brazos Rd, A	ztec, NM 8741	0			_A	ne n	deo	{	6.	State Oil & G).			
WELL CO	OMPLETIC	ON OR	REC	OMPLET	ION REPO	RT AN	ID LOC	3							
1a Type of Well: OIL WELL	GA	S WELL >	ζ	DRY_	OTHER				7.	7. Lease Name or Unit Agreement Name					
b. Type of Completion:										- - - -					
NEW WORK WELL OVER	DEEPE	N	PLUG BACK	Di	FF ESVR OTH	ER				rama Ridge	34 State				
Name of Operator Nearburg Producing	no Compan	v							8.	Well No.					
3. Address of Operator		,								Pool name or V	/ildcat				
3300 N A St., Bldg	2, Suite 12	20, Midla	ind, T	X 79705					1	rama Ridge		ool			
4 Well Location															
Unit Letter	Н	1548	_ Feet	From The _	nort	h	Line	and	990	Feet Fre	om The	ea	st Line		
Section	34		Towns	ship 2	215	Range	34	E	NMP	М		Lea	County		
10 Date Spudded	11. Date T.D.	Reached	T	12. Date Co	ompl. (Ready Id	Prod.)	1:	3. Elevati	ons (DF &	RKB, RT, GR,	etc.) 1	4. Elev.	Casinghead		
03/07/2000	04/28/2	000		06/09/	/2000		3	689' G	L 3706' I	KB	1				
15. Total Depth 13,500'	16. P	lug Back 1	r.b. 402'		17. If Multiple (Many Zon		ow		ntervals rilled By	Rotary Tools	' '	Cable To	ools		
19 Producing Interval(s), of this comp			m. Name				ــــــــــــــــــــــــــــــــــــــ		$\frac{1}{12}$	0 Was Dire	ctional 5	Survey Made		
13,134' - 13,156'											o. 1745 B	No	July Cy Wade		
21 Type Electric and O DLL/LDT/CNL/G	-								-	22. Was Well		10			
23.			CAS	ING R	ECORD (Repo	rt all st	rings	set in v	vell)					
CASING SIZE	METO	SHT LB/F			HSET		LE SIZE			MENTING RE	COPD	TAN	OUNT PULLED		
13-3/8"	···	68#	·		296'		17-1/2"			872 sx	COND	 ^"	NA		
9-5/8"	36	# & 40#		57	763'		12-1/4"		-	1903 sx		1	NA		
7"	23#	[#] ,26#,29	#	11,	,250'		8-3/4"			180 sx			NA		
ļ	L														
24.				R RECO					25.		BING REC				
SIZE	TOP			TTOM	SACKS CE		SCR	EEN		SIZE	DEPTH	SET	PACKER SET		
4-1/2"	11,018	-		3,500'	350 s	×				2-3/8			13,055'		
26 Perforation recor	d (interval, si	ze, and n	umber	r)			27. AC	ID. SI	HOT, FF	RACTURE.	CEMENT	r. sql	JEEZE, ETC.		
										AMOUNT					
13,134' - 13,156'	- 5 JSPF -	110 hole	28				13,1	134' - 1	3,156'						
										 	 -				
28.	·				PRODU	CTIO	N								
Date First Production		Flowin			Flowing, gas lift			nd type p	umo)		Well Sta		od. or Shut-in) ducing		
06/09/2000 Date of Test	Hours "e			hoke Size	Prod'n F	Or	Oil - BbL		Gas - M	CE 14	/ater - BbL.		Gas - Oil Ratio		
06/16/2000	,	24	L	9/64"	Test Per		20		123		0		61950:1		
Flow Tubing Press 5000	Casing P	ressure		alculated 24 four Rate	- Oil - Bbi			- MCF 1239	Wat	er - BbL. O	Oil Gravi	•	- (Corr.) 52.5		
29. Disposition of Gas	(Sold, used to	fuel, vent	ed, etc.)							tnessed By				
Sold 30. List Attachments										Matt I	.ee				
C-104, Deviation	ne and Locie	ı.													
31 I hereby certify tha			on both	sides of this	form is true an	d comple	te to the h	est of m	knowledn	e and belief			11		
The state of the s	1									_ 5 55			KZ		
Signature	Kolus	1	el		Printed R	obert S	helton		Ti	tle Land Ma	nager	Da	ote 08/08/2002		



PATTERSON DRILLING COMPANY LP

- A LIMITED PARTNERSHIP -

410 North Loraine Street • Midland, Texas 79701 (915) 682-9401 • Fax (915) 682-1565

May 18, 2000

Nearburg Producing Company 3300 N "A" St, Bldg 2, Ste 120 Midland, TX 79705

RE:

Inclination Report

Grama Ridge

34 St #1

Sec 34; T-21-S; R-34-E

Gentlemen:

The following is an inclination survey on the above referenced well located in Lea County, New Mexico:

0051 0.75	00001 0.00	20201 4.75	C404' 0.50
225' - 0.75	2603' 3.00	3832' – 1.75	6494' – 0.50
436' - 0.50	2728' – 3.00	3925' – 2.00	6992' - 0.50
712' - 0.50	2852' - 3.25	4019' - 1.50	7488' - 0.50
900' - 0.50	3010' - 3.75	4080' - 1.00	8078' — 1.00
1152' - 1.00	3078' – 3.5 0	4204' 1.00	8516' <i>-</i> 0.75
1341' - 2.00	3141' - 3.00	4358' - 0.50	9014' — 0.75
1468' - 1.50	3203' - 3.00	4818' – 1.25	9509' – 0.75
1564' - 1.50	3266' - 2.25	5035' - 2.00	10001' - 0.50
1754' - 1.00	3327' - 2.50	5128' - 2.00	10477' - 0.25
2006' - 2.50	3392' 2.25	5222' - 1.50	11464' - 0.50
2101' 2.25	3455' – 1.5 0	5346' – 1.25	11828' 1.50
2195' - 2.25	3549' - 1.50	5760' – 1.25	12280' 1.00
2351' - 2.25	3645' - 1.25	6002' - 1.00	
2475' - 2.50	3729' - 2.50	6254' - 0.75	

Sincerely,

Rebecca Edwards

Rebecca A. Edwards Administrative Assistant

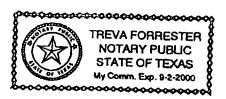
STATE OF TEXAS

COUNTY OF MIDLAND

Rebecca A. Edwards acknowledged the foregoing before me this 18th day of May 2000.

MY COMMISSION EXPIRES:

NOTARY PUBLIC



12

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

District II 811 South First, Artesia, NM 88210

Previous Operator Signature

OIL CONSERVATION DIVISION

State of New Mexico
Energy Minerals & Natural Resources Department

Form C-104 Revised October 18, 1994 Instructions on back

District IV	checo. S	ztec, NM 87410 Santa Fe, NM 87	505			Sar	nta Fe	th Pache , NM 875	505	,,,,,		Ø	AME	5 Copies ENDED REPORT		
l	<u>F</u>	REQUES					INA :	D AUTH	HORIZ	OITA	N TO TRA					
Nearburg Pro 3300 N A St.,	Bldg 2.		' Op	erator nam	e and A	Address					38	2 OGRID 01574 eason for	2			
Midland, TX	79705										•	NW	riing Ci	ode		
30 - 0 25-3			Gra	ıma Ridge	e Morr	ow (Gas)	⁵ Pool Name Gas)						Pool Code 77680			
	operty Co 25382	ode	Gra	ma Ridge	- 34 S	tate	\$ Pr	roperty Nam	8			*Well Number				
		e Location		IIIu i way												
UI or lot no.	Section 34			Range 34E	Lot ldr	, ,	Feet fron	n the 548	North/So	. 1	Feet from the 990	East/We		County Lea		
11 g Ul or lot no	Botton Section	n Hole Loo		On Range	Lot ldr		Feet from		North/So		Feet from the	T ====00/c	:: !!	·		
01 07 10, 7.0	36000	1 TOWNSHIP		Kange	LUCIU	` <u> </u>	-eet non	πunes	Norwass	IUTI LINE	reet from the	East/We	est (Ine	County		
12 Lse Code S		Plowing		06	4 Gas Connection Date 19 C-129 Permit Number 16 C-129 Ef 06/09/2000				⁶ C-129 Effective E	Date	17 C-	-129 Expiration Date				
III. Oil ar		as Transpo		nsporter Na	ma			20 PO		21 O/G	1 2	POD UL	TO LOC			
OGRID	-		ar	nd Address							Section 34-2	and De	scription			
24 778	· [:	Sunoco inc. (F 901 South Det Tulsa, OK 741	troit				-	282572	6	0						
36785 Duke Energy Field Services 2825727 G Sc PO Box 50020							Section 34-2	1S-34E								
		Midland, TX		0-0020												
							-				1					
IV. Produ	uced '	Water								<u> </u>						
S	od 5728	Sect	ion 3	34-21S-34	ΙE			24 POD UL	STR Loca	tion and D	Description					
	Comp d Date	oletion Dat		ady Date		2	7 TD		59 b.B.	TO	29 Perfor	etions		30 DHC, DC, MC		
	7/2000	l l		9/2000			3,500'		13,4		13,134					
	³¹ Hole \$		\dashv	32 C		Tubing Siz	ze		3	Depth Se	et			ks Cement 372 SX		
<u> </u>	12-1/4		\dashv			-5/8"				5763'		<u> </u>		903 sx		
	8-3/4		十			7"				11,250				180 sx		
	6-1/8	3"	1		4-1/2	2" LNR				13,500	<u>.</u>	 		350 sx		
		t Data														
35 Date N 06/09/	2000	1	Delive 109/2			37 Test Da 06/16/2	.000	,	Test Len 24		39 Tbg. Pre 500	0		40 Csg. Pressure		
41 Choke 9/6			20			43 Wate	ır 		1239		45 AOI	F 		46 Test Method Flowing		
complied v	with and	t the rules of the that the informal nowledge and b	ition gi elief	iven above	t Division is true a	on have be and comple	en ete	Approve			ONSERVAT NAL SIGNED		IVISI	ON		
Printed name	- Rot	pert Shelton	4	<u>e</u>				Title		РА	UL F. KAHTZ	<u> </u>				
	Manag							Approva	Date:	ETRO	LEUM ENGIN	EER				
	08/200			Phone	915	5/686-82	35	 								
48 If this is a c	hange of	f operator fill in t	ne OC	SRID numb	er and	name of th	e previo	us operator				NO	\ 2	 		

Printed Name

Date

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico Energy, ...inerals and Natural Resources Department

Form C-105

OIL CONSERVATION DIVISION

Revised 1-1-89

<u>DISTRICT I</u> P.O. Box 1980, Hobbs, NA	A 88240	OIL C		ERVATI		DIVI	SION		WELL API NO. 30-025-34948				
DISTRICT II			204	10 Pacheco	St.			<u> </u>					
P.O. Drawer DD, Artesia,	NM 88210		Sar	nta Fe, t	MV 8	37505		3.	indicate ry	pe of Lease ST/	ATE X	FEE	
DISTRICT III 1000 Rio Brazos Rd, Azte	ec, NM 87410_							6.	State Oil &	Gas Lease f	10.		
WELL COI	MPLETION OF	RECC	MPLETI	ON REPO	RT AN	ND LO	G						
1a. Type of Well: OIL WELL	GAS WELL							7.		or Unit Agree			
b. Type of Completion: NEW WORK WELL OVER								G	irama Rido	ge East 34 s	State		
2. Name of Operator Nearburg Producing	Company							8.	Well No.				
3. Address of Operator	, , , , , , , , , , , , , , , , , , , ,							- 9	Pool name o	r Wildcat			
3300 N A St., Bidg 2	2, Suite 120, Mid	land, TX	79705							ge Morrow;l	East		
4. Well Location													
Unit Letter	H : 1548	Feet 1	From The _	Norti	h	Line	and	990	Feet	From The	Ea	st Line	
Section	34	Towns	hip 2	1S R	lange	34	E	NMP	M		Lea	County	
10. Date Spudded 1	1. Date T.D. Reache	ed T	12. Date Co	mpl. (Ready to	Prod.)				RKB, RT, G	R, etc.)	14. Elev.	Casinghead	
03/07/00	04/28/00		06/09				3689' G		3706' KB				
15. Total Depth 13,500' 13,412' 16. Plug Back T.D. 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Cable Tools 18. Intervals Drilled By											ols		
19. Producing Interval(s), 13,134' - 13,156'	•	op, Bottor	n, Name							20. Was Dir	ectional S No	Survey Made	
21. Type Electric and Other	er Logs Run								22. Was W	ell Cored	No		
23.		CAS	ING RE	CORD (Repo	rt all s	trinas	set in v	veil)				
CASING SIZE	WEIGHT LE		DEPT		<u>-</u> _	LE SIZE			MENTING	RECORD	AN	OUNT PULLED	
13-3/8"	68#			96'		17-1/2"			872 s			NA	
9-5/8"	36 & 40			63'		12-1/4"			1903 s			NA	
7"	23, 26 & 2	29#	112	250'		8-3/4"			180 s	<u> </u>		NA NA	
	 												
24.		LINE	R RECO	RD				25.	T	UBING RE	CORD		
SIZE	TOP	BOT	ТОМ	SACKS CE	MENT	SCF	REEN		SIZE	DEPTH		PACKER SET	
4-1/2"	11,018'	13	,500'	350 s	×				2-3/8			13,055'	
26. Perforation record	/integral size and	l aumbac)		<u>. </u>		T A	OID CI	IOT F	2 A OTUD	- 0545	IT COL	ICEZC CTO	
26. Perioration record	(miterval, Size, and	Humber	,				TH INTE			IT AND KIND		JEEZE, ETC.	
13,134' - 13,156' !	5 JSPF (110 ho	les)					134' - 1		1			0015	
									1				
28.				PRODUC	TIO	N.			<u> </u>				
Date First Production 06/09/00	Flow			lowing, gas lift,			nd type p	ump)		Well S		od. or Shut-in) Sucing	
Date of Test 06/16/00	Hours Tested		noke Size 9/64"	Prod'n Fo Test Peri		Oil - BbL	_	Gas - M		Water - BbL.		Gas - Oil Ratio 61950:1	
Flow Tubing Press.	Casing Pressure		alculated 24-				s - MCF		ter - BbL.		vity - API	(Corr.)	
29. Disposition of Gas (S	old, used for fuel, ve			20			1239			Witnessed By		52.5	
Sold 30. List Attachments						 -			Ma	tt Lee			
C-104, Deviations	and Logs											····	
31. I hereby certify that to	he information show	on both s	sides of this i	form is true and	d comple	te to the	best of my	knowledg	e and belief				
Signature K	~ 5	Dei	Lusc	Printed Kir	m Stew	vart		Т	itle Regula	itory Analys	it Da	te 06/27/00	

District I PO Box 1980, Hobbs, NM 88241-1980 State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-104 Revised October 18, 1994 Instructions on back

Date

District II Instructions on back 811 South First, Artesia, NM 88210 OIL CONSERVATION DIVISION Submit to Appropriate District Office District III 2040 South Pacheco 5 Copies 1000 Rio Brazos Rd., Aztec, NM 87410 Santa Fe, NM 87505 □ AMENDED REPORT District IV 2040 South Pacheco, Santa Fe, NM 87505 REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT 1 Operator name and Address ²OGRID Number Nearburg Producing Company 3300 North A Street, Building 2, Suite 120 Midland, Texas 79705 15742 ³ Reason for Filing Code NW ⁴ API Number 5 Pool Name Pool Code 30 - 0 25 34948 Grama Ridge Morrow; East 77690 Well Number Property Name ⁷ Property Code Grama Ridge East 34 State ¹⁰ Surface Location Lot Idn North/South Line East/West tine Ut or lot no. Section Range Feet from the Feet from the County 34E 1548 North 990 East Lea 11 Bottom Hole Location UI or lot no. Township Range Lot idn Feet from the North/South Line Feet from the East/West line County 121 se Code 13 Producing Method Code 14 Gas Connection Date 15 C-129 Permit Number 16 C-129 Effective Date 17 C-129 Expiration Date Flowing 06/09/00 Oil and Gas Transporters 19 Transporter Name and Address 20 POD 21 O/G 2 POD ULSTR Location Transporter
OGRID and Description Sunoco Inc. (R&M) 907 South Detroit Section 34, T21S, R34E Tank Battery 0 21778 2825726 Tulsa, OK 74102 LG&E Natural Gas Gathering & Processing 2777 Stemmon Freeway, Suite 700 Dallas, TX 75207 Section 34, T21S, R34E Tank Battery G 032109 2825727 IV. Produced Water 29 POD 24 POD ULSTR Location and Description 7825728 Section 34, T21S, R34E Tank Battery Well Completion Data 25 Spud Date 28 Ready Date 28 PBTD 29 Perforations 30 DHC, DC, MC 03/07/00 06/09/00 13,500 13,402 13,134' - 13,156' 31 Hole Size 32 Casing & Tubing Size 33 Depth Set 34 Sacks Cement 17-1/2" 13-3/8" 1296' 872 sx 12-1/4" 9-5/8" 5763' 1903 sx 8-3/4" 7" 11,250 180 sx 6-1/8" 4-1/2" LR 13.500 350 sx Well Test Data 36 Gas Delivery Date 35 Date New Oil 37 Test Date 38 Test Length 39 Tbg. Pressure 40 Csg. Pressure 06/09/00 06/09/00 06/16/00 24 hrs 5000 41 Choke Size 42 Oil 43 Water 44 Gas 4 AOF 46 Test Method 9/64* 20 O 1239 Flowing 47 I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. OIL CONSERVATION DIVISION Approved by: Printed name: Title: Kim Stewart Approval Date: Regulatory Analyst Phone: 06/27/00 (915) 686-8235

Printed Name

If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature



PATTERSON DRILLING COMPANY LP

A LIMITED PARTNERSHIP -

410 North Loraine Street • Midland, Texas 79701 (915) 682-9401 • Fax (915) 682-1565

May 18, 2000

Nearburg Producing Company 3300 N "A" St, Bldg 2, Ste 120 Midland, TX 79705

RE:

Inclination Report

Grama Ridge East 34 St #1 Sec 34; T-21-S; R-34-E

Unit H 1548/W 4990/E 30-025-34948

Gentlemen

The following is an inclination survey on the above referenced well located in Lea County, New

225' - 0.75	2603' - 3.00	3832' - 1.75	6494' - 0.50
436' - 0.50	2728' - 3.00	3925' - 2.00	6992' - 0.50
712' - 0.50	2852' – 3.25	4019' - 1.50	7488' - 0.50
900' - 0.50	3010' - 3.75	4080' 1.00	8078' - 1.00
1152' - 1.00	3078' - 3.50	4204' - 1.00	8516' - 0.75
1341' - 2.00	3141' - 3.00	4358' - 0.50	9014' - 0.75
1468' - 1.50	3203' - 3.00	4818' - 1.25	9509' - 0.75
1564' – 1.50	3266' - 2.25	5035' - 2.00	10001' - 0.50
1754' - 1.00	3327' - 2.50	5128' - 2.00	10477' - 0.25
2006' - 2.50	3392' - 2.25	5222' - 1.50	11464' - 0.50
2101' - 2.25	3455' - 1.50	5346' - 1.25	11828' - 1.50
2195' - 2.25	3549' - 1.50	5760' - 1.25	12280' - 1.00
2351' - 2.25	3645' - 1.25	6002' - 1.00	
2475' _ 2 50	3729' - 2.50	6254' ~ 0.75	

Sincerely,

Rebecca A. Edwards Administrative Assistant

STATE OF TEXAS

COUNTY OF MIDLAND

Rebecca A. Edwards acknowledged the foregoing before me this 18th day of May 2000.

MY COMMISSION EXPIRES:

District | PO Box 1980, Hobbs, NM 88241-1980

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-104 Revised October 18, 1994

District II 811 South First, Artesia, NM 83210 District III

OIL CONSERVATION DIVISION

Instructions on back
Submit to Appropriate District Office
5 Conies

1000 Rio Brazo	s Rd., Azte	c, NM 87410						n Pacn NM 87					^_	o Copies		
District IV 2040 South Par							·							ENDED REPORT		
<u>l</u>	R	EQUES		OR AL			AND	AUII	HORIZ	All	ION TO TR		PORT GRID Numb			
Nearburg P	roducing (Company	•		e and M	WILLES				- }			5742	ei		
3300 North Midland, Te			Suite	120						ŀ		³ Reaso	n for Filing	Code		
										- 1	c		Transport			
1 4	PI Number						5 F	ool Name						Pool Code		
30 - 0 25 3		i	Gran	na Ridge	Morro	ow; East	·				77690					
7 Pro	perty Code	,					⁶ Pro	perty Name PWell Number								
	25382		Gran	na Ridge	East	34 State								<u> 1</u>		
		Location				Т-					T= :					
Ut or lot no.	Section 34	Township 21S	- "	Range 34E	Lot Idn		eet from 154		1 1 1			Ea	st/West line East	County		
		Hole Loc	<u>_</u>											1		
Ut or lot no.	Section	Township		Range	Lot Idn	F	eet from	the	North/So	uth Lir	ne Feet from the	Ea	st/West line	County		
				Ì		1			}		1	1				
12 Lse Code		ing Method C	ode			ion Date	15 C	129 Perm	it Number	T	16 C-129 Effecti	ve Date	17 (2-129 Expiration Date		
F	<u></u>	lowing			6/09/0	0	<u> </u>			上						
		Transpo								24.04		****				
18 Transport OGRID	ier	·		sporter Na Address	me 			20 PO	ט	21 O/	G		D ULSTR Lo			
21778	Su 90	inoco Inc. (7 Scuth De	R&M))			1,	une -		0	Section 3	4, T21	S, R34E	Fank Battery		
2		isa, OK 74					0	8257	76	1772						
		&E Natura					,			G	Section 3	4, T21	S, R34E	Tank Battery		
032109		77 Stemmo ilas, TX 75		eway, S	uite 70	<i>1</i> 0	28	25	127	9	<u>'</u>					
	1						1									
							137	3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1								
·									A							
IV. Prod	oo W	ater						24 BOD LIII	STD Local	len ne	nd Description			<u> </u>		
] "	00	Secti	ion 34	, T21S, I	R34E 1	Tank Bat			.STR LUCA	uU++ m	io cescripacii					
V. Well	Comple	tion Dat	<u> </u>	· · · · · · · · · · · · · · · · · · ·												
25 Spur			Read	y Date	$\top T$	27	ΤD		28 PB1	ΠĎ	29 Pe	rforation	3	30 DHC, DC, MC		
03/0	7/00	ل_	06/09				,500'		13,4	02'	13,134	'- 13,1	56'			
<u> </u>	31 Hole Siz	e		× Ca		Tubing Size)	+	x	3 Dept				cks Cement		
 -	17-1/2*		╁			3/8"				129				872 sx		
ļ	12-1/4"		-			5/8"				576				1903 sx		
 	8-3/4*		+			7"		+-		11,2				180 sx		
L	6-1/8"				4-1/2	2" LR				13,5	.00°			350 sx		
VI. We	l Test [Deliver	ny Date	Т	37 Test Da	<u> </u>		IS Toes ! =-		70.7%	Dece		40 Cen Person		
- Date N	KOW CII	~ Gas	Deliver	ry Date		- Test Da	l o	'	^{la} Test Len	gın	July 10g.	Pressur	•	40 Csg. Pressure		
41 Choke	Size	+	42 Oil		+	43 Water		+-	44 Gas		45	AOF		46 Test Method		
					\perp											
		e rules of the								יור	CONSERV	ATION	1 DIVIS	ION		
		wedge and be			<u></u>		-	I	,	∵ '∟	CONOLINA	- 11OI	לואום ו			
Signature:	لاننه	しかし	ىدرج	۔ سب	I			Approve	d by:		_					
Printed name	Kim S	tewart						Title:					1.6	Tiwa.		
Title: Regi	ulatory Ar	nalyst			•			Approva	Date:					 		
<u> </u>	3/14/00		F	Phone:	(915	686-82	35									
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1	Previou	s Operator Si	ignature	•				Printe	d Name				Title	Date		

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

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-104 Revised October 18, 1994 Instructions on back Submit to Appropriate District Office

District II 811 South First, Artesia, NM 88210 District III

OIL CONSERVATION DIVISION

1000 Rio Brazo	s Rd., Az	tec, NM 874	0				10 Souti nta Fe,						444	5 Copies		
District IV 2040 South Par	checo, Sa	inta Fe, NM 8	17505									ى <u>ا</u> مەدىد		NDED REPORT		
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Signature:	Ku	·	S	مسطم	لايت	[Approve	d by:							
Printed name:	Kim	Stewart	_					Title:								
Title: Regu	ulatory A	Analyst						Approva	Date:			***				
<u> </u>	6/09/00			Phone:	(915) 6	586-82	235					4.5.				
48 If this is a c		operator fill in	the C	GRID numb			_	operator								
J					C.											
	Previo	ous Operator	Signat	ture				Printer	d Name				Title	Date		
l																

Submit 3 Copies to Appropriate District Office

State of New Mexico En. 4, Minerals and Natural Resources Department

Form C-103 Revised 1-1-89

DATE 1

OIL CONSERVATION DIVISION DISTRICT I P.O. Box 1980, Hobbs, NM 88240 WELL API NO. 2040 Pacheco St. 30-025-34948 Santa Fe. NM 87505 DISTRICT II P.O. Drawer DD, Artesia, NM 88210 Indicate Type of Lease STATE FEE DISTRICT III State Oil & Gas Lease No. 1000 Rio Brazos Rd., Aztec, NM 87410 SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A Lease Name or Unit Agreement Name DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) Grama Ridge East 34 State Type of Well: WELL Well No. Name of Operator
Nearburg Producing Company Address of Operator Pool name or Wildcat 3300 N A St., Bldg 2, Suite 120, Midland, TX 79705 Grama Ridge Morrow: East ₄Well Location : 1548 Feet From The __ Feet From The ____ East Unit Letter Line and 215 34 34E Section Township Range **NMPM** County 10Elevation (Show whether DF, RKB, RT, GR, etc.) 3689' GR 11 Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: PLUG AND ABANDON PERFORM REMEDIAL WORK REMEDIAL WORK ALTERING CASING **TEMPORARILY ABANDON** CHANGE PLANS COMMENCE DRILLING OPNS. PLUG AND ANBANDONMENT **PULL OR ALTER CASING CASING TEST AND CEMENT JOB** OTHER: OTHER: 4-1/2 " Production Liner X 12Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103. 05/03/00: Dnilled to 13,500'. Set liner hanger at 11,016'. Cemented with 350 sx Class "H" + additives. Test liner top to 2500 psi. NU BOPE and NU B section. Clean pits and release rig at 1800 hrs on 5/3/00. I hereby certify that the information above is true and complete to the best of my knowledge and belief. DATE 05-08-00 SIGNATURE TYPE OR PRINT NAME Kim Stewart TELEPHONE NO. 915/686-8235 (This space for State Use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

State of New Mexico Minerals and Natural Resources Department

Form C-103 Revised 1-1-89

DATE

District Office DISTRICT I OIL CONSERVATION DIVISION P O Box 1980, Hobbs, NM 88240 WELL API NO. 2040 Pacheco St. 30-025-34948 Santa Fe, NM 87505 P.O. Drawer DD, Artesia, NM 88210 sIndicate Type of Lease FEE **DISTRICT III** State Oil & Gas Lease No. 1000 Rio Brazos Rd., Aztec, NM 87410 SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A Lease Name or Unit Agreement Name DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) Grama Ridge East 34 State Type of Well: WELL X OTHER «Well No. 2Name of Operator Nearburg Producing Company Address of Operator Pool name or Wildcat 3300 N A St., Bldg 2, Suite 120, Midland, TX 79705 Grama Ridge Morrow; East 4Well Location 1548 North 990 East Feet From The Line and Unit Letter 215 34 34E Section Range **NMPM** Lea County 10 Elevation (Show whether DF, RKB, RT, GR, etc.) 3689' GR Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: **PLUG AND ABANDON** PERFORM REMEDIAL WORK REMEDIAL WORK ALTERING CASING **TEMPORARILY ABANDON CHANGE PLANS** COMMENCE DRILLING OPNS. PLUG AND ANBANDONMENT **PULL OR ALTER CASING** CASING TEST AND CEMENT JOB OTHER: OTHER: 7" Protection casing and cement 12Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed 04/11/00: Drilled to 10,841', lost circ, dry drilled to 11,250'. RU and ran 275 jts_7"_23#, 26#, 29#, LTC & BTC csg. Cmt 1st stage csg using 90 sx cmt + additives. Cmt 2nd stage using 90 sx cmt + additives. ND BOPE and set slips. NU BOPE and test. Will drill 6-1/8" hole to original TD and set 4-1/2" liner tied back 200' into 7" csg if productive. I hereby certify that the information above is true and complete to the best of my knowledge and belief. TITLE Regulatory Analyst DATE 04-18-00 SIGNATURE TYPE OR PRINT NAME Kim Stewart TELEPHONE NO. 915/686-8235 (This space for State Use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

Submit 3 Copies to Appropriate District Office

State of New Mexico Ener ...dinerals and Natural Resources Department

Form C-103 Revised 1-1-89

DISTRICT I

OIL CONSERVATION DIVISION

ELL API NO

DATE

P O. Box 1980, Hobbs, NM 88240	2040 Pacheco St. 30-025-3 Santa Fe, NM 87505												
2040 Pacheco St. 20 035 34049													
DISTRICT III						FEE							
	410			State Oil & Gas Leas	se No.								
SUNDRY	Y NOTICES AND R	EPORTS ON WEI	LS		rate in								
				¿Lease Name or Unit	Agreement Name	Yes 2							
(F				Grama Ridge Ea	st 34 State								
OÍL . GAS		OTHER											
₂Name of Operator		OTHER		li .	 .								
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•	120, Midland, TX 79	705		l .									
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¹¹ Che	eck Appropriate E	lox to Indicate N	ature of Notice. Re	port, or Other I	Data								
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	Operations (Clearly state at	I pertinent details, and giv	e pertinent dates, including e	stimated date of starting	any proposed								
stage csg using 403 sx cmt	C&C hole. RU and rate additives. Cmt 2nd	an 139 jts <u>9-5/8"</u> 36# stage using 1500 sx	, 40#, K55, N80, S95, L cmt + additives. Circ 2	T&C & STC csg. 3	Set csg @ 5,76: WOC. Cut off ca	3'. Cmt 1st ssing and NU							
I hereby certify that the information	n above is true and complet	e to the best of my knowle	edge and belief.										
SIGNATURE K	Thew		TILE Regulatory Analys	st	DATE 04-0	3-00							
TYPE OR PRINT NAME KIM Stew	vart				TELEPHONE NO. 9	15/686-8235							

TITLE

APPROVED BY

Submit 3 Copies to Appropriate

State of New Mexico

Minerals and Natural Resources Department

Form C-103 Revised 1-1-89

Ene: District Office OIL CONSERVATION DIVISION DISTRICT P.O Box 1980, Hobbs, NM 88240 WELL API NO. 2040 Pacheco St. 30-025-34948 Santa Fe, NM 87505 DISTRICT II P.O. Drawer DD, Artesia, NM 88210 sIndicate Type of Lease STATE FEE State Oil & Gas Lease No. 1000 Rio Brazos Rd., Aztec, NM 87410 SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" Lease Name or Unit Agreement Name (FORM C-101) FOR SUCH PROPOSALS.) Grama Ridge East 34 State Type of Well: WELL X OTHER WELL Name of Operator
Nearburg Producing Company «Well No. Address of Operator Pool name or Wildcat 3300 N A St., Bldg 2, Suite 120, Midland, TX 79705 Grama Ridge Morrow; East Well Location : 1548 Feet From The North East Line and ._ _ Feet From The ____ 218 34 34E Lea Section Township Rance **NMPM** County wElevation (Show whether DF, RKB, RT, GR, etc.) 3689' GR 11 Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: PLUG AND ABANDON PERFORM REMEDIAL WORK REMEDIAL WORK ALTERING CASING COMMENCE DRILLING OPNS. **TEMPORARILY ABANDON CHANGE PLANS** PLUG AND ANBANDONMENT **PULL OR ALTER CASING** CASING TEST AND CEMENT JOB OTHER: Surface Casing and Cement OTHER: 12Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103. 03/07/00: Spud well @2300 hrs on 03/07/00. 03/11/00: Drilled to 1,296'. C&C hole. RU and ran 32 jts 13-3/8" 68#, K55, N80, BT&C csg. Set csg @ 1,296'. Cmt csg using 872 sx cmt + additives. Circ 54 sx to surface. WOC 18 hrs. Cut off casing and NU BOPE and test.

I hereby certify that the information above is true and complete to the best of my known	owledge and belief.		
SIGNATURE 4 Slewcent	TITLE Regulatory Analyst	DATE 03-14-00	
TYPE OR PRINT NAME Kim Stewart		TELEPHONE NO. 915/68	36-8235
(This space for State Use)			
4			
APPROVED BY	TITLE	DATE	₹ . ₹
CONDITIONS OF APPROVAL IF ANY:			

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

Oistrict II 811 South First, Artesia, NM 88210

District III

State of New Mexico Energy, Minerals & Natural Resources Department

Form C-101 Revised October 18, 1994 Instructions on back Submit to Appropriate District Office State Lease - 6 Copies

OIL CONSERVATION DIVISION

1000 Rio Brazos Ro	I., AZIBC, NM I	8/410	`	Fee Le	ase - 5 Copies								
District IV 2040 South Pached	o, Santa Fe, N	NM 87505	2040 South Pacheco Santa Fe, NM 87505 AMENDED REPORT										
									L				
APPLICA	TION	FOR P	ERMIT	TO DRI	LL, RE-EN	ITER, DEI	EPE	N, PLUGB	ACK	, OR AD	D A ZONE		
		-	1Opera	tor Name and	d Address					2OG	RID Number		
Nearburg Pro 3300 N A St.,										015742			
Midland, TX		uits 120									Number :		
				···						30-02	5-34948		
Property					•	ty Name					«Well No		
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Grama Ridge	e Morrow,	East											
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1:	2-1/4"		9-5/8"	2	24# & 32#	5	700'	200	00 sxs	Circ to	surface		
	8-3/4"		5-1/2"		17# & 20#	13	700'	150	00 sxs				
				<u> </u>									
²² Describe the p Describe the bl	proposed pro prowout preve	ogram. If the Intion progra	is application am, if any. U	n is to DEEPI se additional	EN or PLUG BACI sheets if necessa	K give the data o ıry.	n the p	resent productive	zone and	d proposed ne	ew productive zone.		
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23 hereby certify best of my know			ren above is	true and con	nplete to the	C	OIL (CONSERV	ATIO	N DIVIS	SION		
Signature:	, -	-41	eua	、大	<u> </u>	Approved By:							
Printed name:	Kim Stew		<u> </u>	<u>~ `</u>		Title:							
Title:						Approval Date: Expiration Date:							
	atory Anal		Pho	ne:		Conditions of Ar	oroval	:	<u> </u>				
Date: 02-23-00 Phone: 915/686-8235 Conditions of Approval: Attached:													

