

State of New Mexico
Energy, Minerals & Natural Resources

Form C-101
June 16, 2008

District I
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

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

Submit to appropriate District Office

☐ AMENDED REPORT

**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN,
PLUGBACK, OR ADD A ZONE**

¹ Operator Name and Address Nearburg Producing Company 3300 N A St., Bldg 2, Ste 120, Midland, TX 79705		² OGRID Number 015742
		³ API Number 30- 015-23049
⁴ Property Code	⁵ Property Name Parino	⁶ Well No. 1
⁹ Proposed Pool 1 North Seven Rivers; Glorietta/ Yeso		¹⁰ Proposed Pool 2

⁷ Surface Location

UL or lot no	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
I	23	19S	25E		1980	South	660	East	Eddy

⁸ Proposed 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

Additional Well Location

¹¹ Work Type Code Plugback	¹² Well Type Code 0	¹³ Cable/Rotary NA	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3417
¹⁶ Multiple No	¹⁷ Proposed Depth 9460	¹⁸ Formation G/Y	¹⁹ Contractor Lucky	²⁰ Spud Date 3/19/10

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2	13-3/8	48	417	700	NA
12-1/4	9-5/8	36	2501	1500	NA
8-3/4	4-1/2	11.6	9375	1375	4500 by TS
All csg is existing					

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Propose to plugback the well to evaluate the Yeso Formation. Perf. test and stimulate as necessary to establish production.

See attached procedure, current and post wellbore diagrams.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: <i>Sarah Jordan</i>		Approved by: <i>Jacqueline</i>	
Printed name: Sarah Jordan		Title: <i>Geologist</i>	
Title: Prod/ Reg Analyst		Approval Date: 3/19/2010	Expiration Date: 3/19/2012
E-mail Address: sjordan@nearburg.com			
Date: 3/25/10	Phone: 432/818-2950	Conditions of Approval Attached ☐	

Parino#1**RECOMMENDED PROCEDURE:**

The Glorieta/Yeso is a BAD GAS zone (H2S at hazardous levels)

1. MIRU Well service unit.
 2. ND wellhead, NU BOP
 3. RU Wireline. Run GR-Collar/CBL log from 7500' back to 2000' for correlating in wireline work and to confirm TOC. (4500' by TS) **All wireline work to be done under a 5000# lubricator.**
 4. RIH with CIBP and set CIBP @ 7050'. Dump bail 35' cmt on top of CIBP.
 5. RIH with CIBP and set CIBP @ 6372'. Dump bail 35' cmt on top of CIBP.
 6. Perf 4 sqz holes @ 4124'.
 7. RIH w/CICR and set CICR @ 4074 (this is a plug depth for P&A)'
 8. RIH with 2-3/8" tbg. Sting into CICR. RU pump truck and pump through CICR to establish circulation.
 9. Cmt 4.5" casing to the surface. PUH and leave 100' cmt on CICR.
 10. POH w/ tbg. RIH with 3-7/8" bit to TOC. POH w/bit & tbg. Test casing to 4000#.
 11. Pickle tbg w/300g Xylene and 1000g 15% NEFE pump down tbg and out BS to clean both tbg & 4.5" casing.
 12. RU wireline to perf the following intervals with with 1 spf premium charges correlated to Schlumberger "Compensated Neutron - Formation Density" log dated 12/15/79 Run One.

2508	2518	2524	2529	2537	2543	2550	2551	2561	2570
2576	2602	2615	2636	2658	2689	2701	2705	2761	2859
2865	2869	2908	2909	2949					
 13. RIH with 2-3/8" J-55 tbg to +/- 2400' with 4.5" trtg pkr. Set trtg pkr. Hold 500# on BS while breaking down the perforations.
 14. Acidize perfs with 3000g 15% NeFe HCl using 50 ball sealers as follows:
 - a) Pump 500g 15% NeFe HCl
 - b) Drop 10 7/8" 1.3 balls
 - c) Pump 500g 15% NeFe HCl
 - d) Drop 10 7/8" 1.3 balls
 - e) Pump 500g 15% NeFe HCl
 - f) Drop 10 7/8" 1.3 balls
 - g) Pump 500g 15% NeFe HCl
 - h) Drop 10 7/8" 1.3 balls
 - i) Pump 500g 15% NeFe HCl
 - j) Drop 10 7/8" 1.3 balls
 - k) Pump 500g 15% NeFe HCl
 - l) Displace to btm perf w/2% KCl
- Get ISIP, 5 min, 10 min & 15 min SIP's.
15. Swab back acid load. Unseat pkr and RIH to make sure balls are cleared off perfs. POH w/tbg & pkr.
 16. Frac per design
- Get ISIP, 5 min, 10 min & 15 min SIP's.
17. SI Overnight to let resin coated sand stabalize.
 18. Flowback well till it dies then run 2-3/8" tbg and 8 1-3/8" K bars + 3/4" KD rods and ponies to surface. Put on pump and turn over to production.

Csg	Casing	ID	Drift	Diameters	Collapse	Burst
4 1/2"	J-55	11.6#	4	3.875	5 4,960	5,350
						X .8
						<u>4,280</u>

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State of New Mexico

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102

Revised October 15, 2009

Submit one copy to appropriate

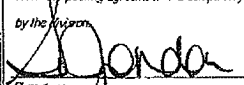
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-23049		² Pool Code		³ Pool Name North Seven Rivers - Glorieta Yeso					
⁴ Property Code		⁵ Property Name Parino				⁶ Well Number 1			
⁷ OGRID No. 015742		⁸ Operator Name Nearburg Producing Company				⁹ Elevation 3417			
¹⁰ Surface Location									
UL or lot no. I	Section 23	Township 19S	Range 25E	Lot 1 dn	Feet from the 1980	North/South line S	Feet from the 660	East/West line C	County Eddy
¹¹ Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot 1 dn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Dedicated Acres		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order 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.

¹⁶ See Attached Original					¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole 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 or a compulsory pooling order heretofore entered by the Division.				
					Signature 				Date 2-25-10
					Printed Name S. Jordon				
					¹⁸ 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.				
Date of Survey					Signature and Seal of Professional Surveyor				
Certificate Number					1980 660				

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2006
SANTA FE, NEW MEXICO 87501Form C-102
Revised 10-1-78

All distances must be from the outer boundaries of the Section.

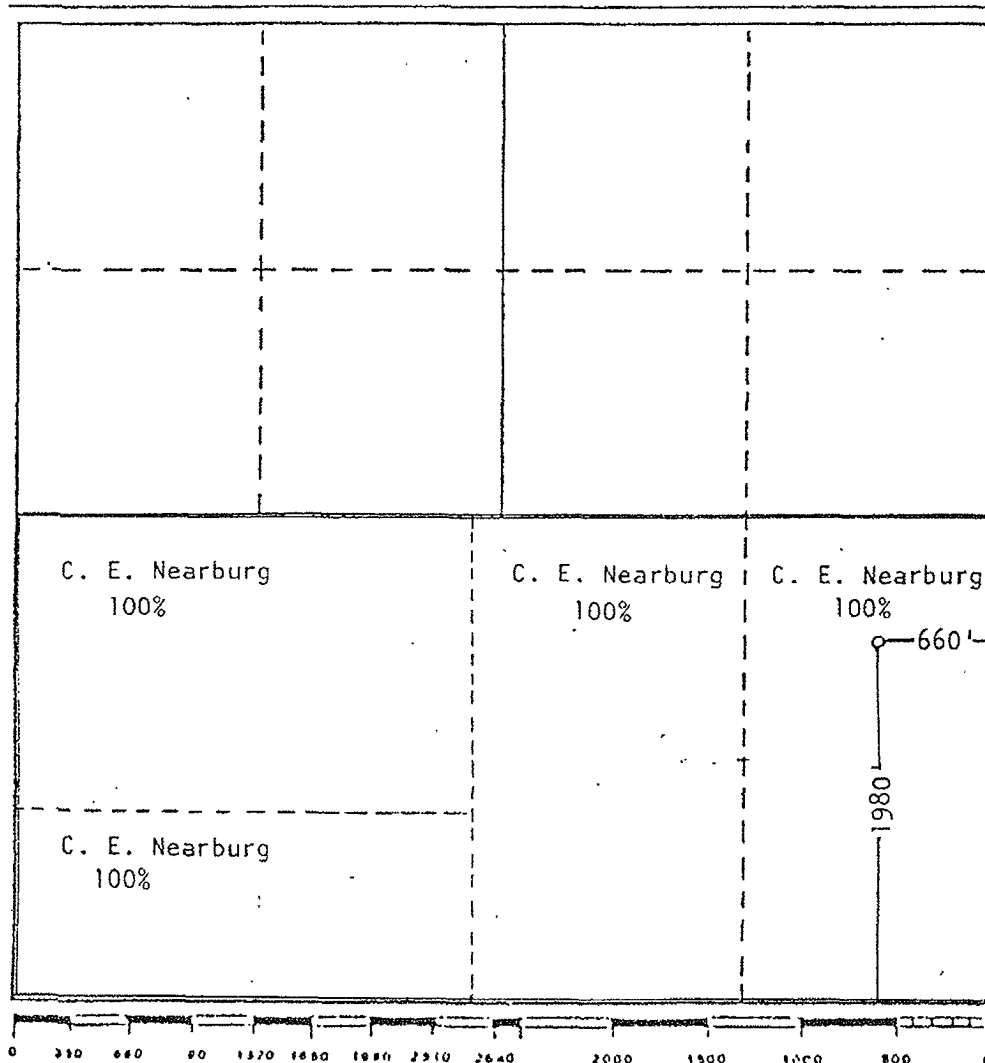
Operator Chama Petroleum Company			Lease Parino		Well No. #1
Unit Letter 1	Section Sec. 23	Township 19 South	Range 25 East	County Eddy	
Actual Footage Location of Well:					
1980 feet from the South line and		660 feet from the East line			
Ground Level Elev. 3417.2 GL	Producing Formation Morrow	Pool Wildcat	Dedicated Acreage: 320.00 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☒ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) Pooled Unit is being distributed

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Kathie Craft

Name
Prod. Secretary

Position
Chama Petroleum Company

Company
September 13, 1983

Date

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 knowledge and belief.

SEE ATTACHED PLAT

Date Surveyed

Registered Professional Engineer
and/or Land Surveyor

Certificate No.

CURRENT WELLBORE DIAGRAM

LEASE: Parino	WELL: #1	FIELD:	API: 30-015-23049
LOC: 1980' FSL & 660' FEL	SEC: 23	BLK:	Reservoir
SVY: Sec 23 T19S 25E	GL: 3417.2'	CTY/ST Eddy / NM	SPUD: 10/3/1983
CURRENT STATUS: TA'd	KB: 3431.6'	DF:	TD DATE: 10/6/1983
			COMP. DATE: 3/29/1984

FRESH WATER
DEPTH:

HOLE SIZE: 17.5"
SURF CSG & SIZE: 13-3/8" 48#
SET @: 417'
SXS CMT: 700 sx
CIRC: Yes
TOC AT:
TOC BY:

COMMENTS:

HOLE SIZE: 12.25"
INT. CSG & SIZE: 9-5/8" 36#
SET @: 2501'
SXS CMT: 1500 sx
CIRC: Yes
TOC AT:
TOC BY:

*****GEOLOGY*****

TOPS OF ALL ZONES
PRODUCTIVE OF HYDRO-
CARBONS:
San Andres: 1010'
Glorieta: 2400'
Wolfcamp: 6610'
Penn: 7718'
Strawn: 8240'
Atoka: 8900'
Morrow: 9280'
CURRENT PERFS:

SQUEEZE JOBS:

TBG:
JTS:
SN:
TAC:
ROD SIZE:

PKR:
TYPE:

OH ID:
COTD:
PBTD: 9375'
TD: 9460'

CIBP @ 7750' cap w/35'cmt 7796-7820' w/4 spf

Casing detail: 236 jts total. 47 jts 4.5" 8rd 11.6# LT&C N-80 (1968'),
189 jts 4.5" 8rd LT&C 11.6# J-55 (7502')

CIBP @ 8624' cap w/36'cmt 8724-32' 2 spf Strawn Perfs

CIBP @ 9270' cap w/35'cmt

9346'	HOLE SIZE: 8-3/4"
9354'	PROD. CSG & SIZE: 4.5" 11.6# N-80, & J-55
9355'	SET @: 9460'
9377'	SXS CMT: lead 950 sx 50/50 Poz tailed w/425 sx H
9378'	CIRC: No
@ 4 spf	TOC AT: 4500'
	TOC BY: TS

9329' 9333'
9330' 9336'
9332' 9337'
9345'

OPEN HOLE:

LINER:

BY: BHH
3/18/2010

PROPOSED WELLBORE DIAGRAM

LEASE: Parino	WELL: #1	FIELD: Seven Rivers	API: 30-015-23049
LOC: 1980' FSL & 660' FEL	SEC: 23	BLK:	Reservoir: Glorieta-Yeso
SVY: Sec 23 T19S 25E	GL: 3417.2'	CTY/ST: Eddy / NM	SPUD: 10/3/1983
CURRENT STATUS: TA'd	KB: 3431.6'	DT:	TD DATE: 10/6/1983
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DEPTH:

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SXS CMT: 700 sx
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TOC AT:
TOC BY:

COMMENTS:

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SET @: 2501'
SXS CMT: 1500 sx
CIRC: Yes
TOC AT:
TOC BY:

*****GEOLOGY*****

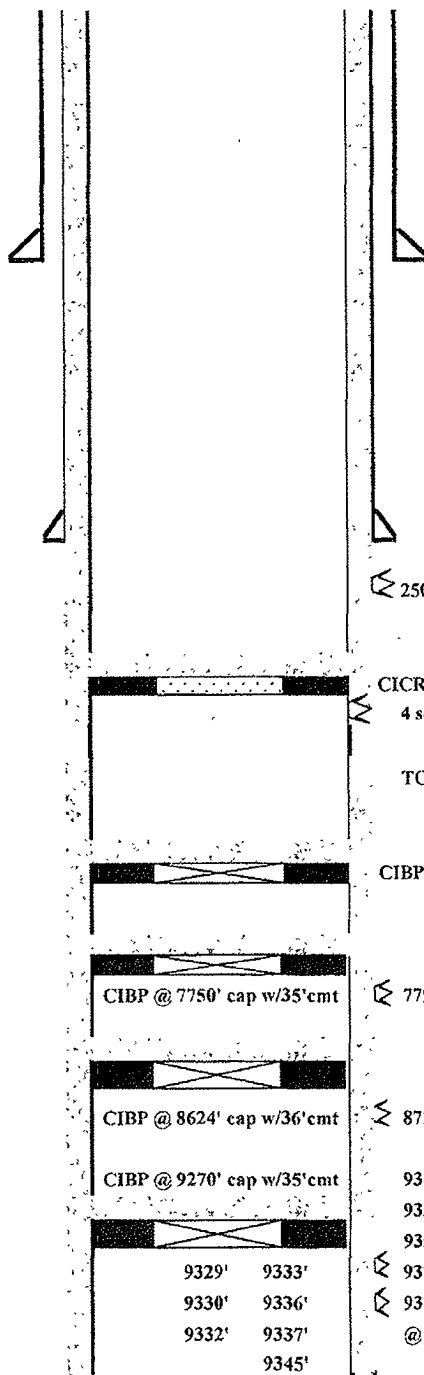
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Morrow: 9280'
CURRENT PERFS:

SQUEEZE JOBS:

TBG:
JTS:
SN:
TAC:
ROD SIZE:

PKR:
TYPE:

OH ID:
COTD:
PBTD: 9375'
TD: 9460'



CICR @ 4074 w/100' cmt on top
4 sqz holes @ 4124

TOC 4500 by TS

CIBP @ 6372 W/35' cmt on top

CIBP @ 7750' cap w/35' cmt 7796-7820' w/4 spf

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BY: TS
3/18/2010