

State of New Mexico
Energy, Minerals & Natural Resources

Form C-101
May 27, 2004

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

DEC 4 2007
OCD-ARTESIA

☐ 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- 15-28885
⁴ Property Code	⁵ Property Name Osage Boyd 15	⁶ Well No. 5
⁹ Proposed Pool 1 Wildcat Bone Spring		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
M	15	19S	25E		660	South	660	West	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 O or G	¹³ Cable/Rotary	¹⁴ Lease Type Code State	¹⁵ Ground Level Elevation 3470
¹⁶ Multiple No	¹⁷ Proposed Depth 8350	¹⁸ Formation Wolfcamp	¹⁹ Contractor Mesa	²⁰ Spud Date 1/1/08
Depth to ground water		Distance from nearest fresh water well		Distance from nearest surface water
Pit. Liner: Synthetic <input type="checkbox"/> _____ mls thick Clay <input type="checkbox"/> Pit Volume _____ bbls Drilling Method: Closed-Loop System <input type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
14-3/4	9-5/8	36	1115	950	NA
8-3/4	7	23 & 26	8350	1505	NA
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 Bone Spring formation. Perf, test and stimulate as necessary to establish production.

See attached procedure.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines <input checked="" type="checkbox"/> a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> . Signature: <i>Sarah Jordan</i>		OIL CONSERVATION DIVISION	
Printed name: Sarah Jordan		Approved by: BRYAN G. ARANT	
Title: Production Analyst		Title: DISTRICT II GEOLOGIST	
E-mail Address: sjordan@nearburg.com		Approval Date: DEC 06 2007 Expiration Date: DEC 06 2008	
Date:	Phone: 432/686-8235 x 203	Conditions of Approval: Attached <input type="checkbox"/>	

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

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 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-01528885	² Pool Code 96403	³ Pool Name Wildcat Bone Spring
⁴ Property Code	⁵ Property Name Obase Bayd 15	⁶ Well Number 5
⁷ OGRID No. 015742	⁸ Operator Name Nearburg Producing Company	⁹ Elevation 3470

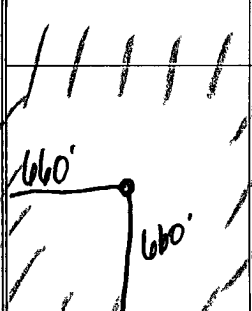
UL or lot no. 4	Section 15	Township 19S	Range 25E	Lot Idn	Feet from the 660	North/South line S	Feet from the 660	East/West line W	County Eddy
--------------------	---------------	-----------------	--------------	---------	----------------------	-----------------------	----------------------	---------------------	----------------

¹¹ 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
---------------	---------	----------	-------	---------	---------------	------------------	---------------	----------------	--------

¹² Dedicated Acres 40	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 	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: <u>Sarah Jordan</u> Date: <u>11-29-07</u> Printed Name: <u>Sarah Jordan</u>			
	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: <u>See original in file.</u> Certificate Number: _____			

Casing	Coupling	Pipe Strength Collapse	Pipe Strength Burst
7"	K-55	23	Diameters Diameters Drift OD 6.366 .6241 7.656 3,270 4,360
			X.8
			3,488

CURRENT WELLBORE DIAGRAM

LEASE: Osage Boyd 15	WELL: #5	FIELD: Dagger Draw North	API: 30-015-28885
LOC: 660' FSL & 660' FWL	SEC: 15	BLK:	Reservoir
SVY: T19S, R25E	GL: 3,470'	CTY/ST: Eddy County, NM	SPUD: 4/20/1996
CURRENT STATUS:	KB: 3,483'	DF: 3,482'	TD DATE: 5/14/1996
			COMP. DATE: 10/19/1996

FRESH WATER
DEPTH:

HOLE SIZE: 14 3/4"
SURF CSG & SIZE: 9 5/8" 36# J55
SET @: 1,115'
SXS CMT: 950 sx
CIRC: yes: 66 sx
TOC AT:
TOC BY:

COMMENTS:

*****GEOLOGY*****

TOPS OF ALL ZONES
PRODUCTIVE OF HYDRO-
CARBONS:

TBG:
JTS:
EOT

← DV tool @ 6,018'

CIBP @ 7,700' w/ 35' cmt perfs 6,967'-6,976'

PKR:
TYPE:
SET @

perfs 7,726'-7,731'

CIBP @ 8,085' w/ 35' cmt perfs 7,752'-7,845'

perfs 8,098'-8,132'

CURRENT PERFS:

SQUEEZE JOBS:

HOLE SIZE: 8 3/4"
PROD. CSG & SIZE: 7" 23 & 26# K55, N80, & S95
SET @: 8,350'
SXS CMT: 1505 sx
CIRC: 233 sx
TOC BY: surface

PBTD: 7,665'
TD: 8,350'

BY: DLY
11/29/2007

PROPOSED WELLBORE DIAGRAM

LEASE: Osage Boyd 15	WELL: #5	FIELD: Dagger Draw North	API: 30-015-28885
LOC: 660' FSL & 660' FWL	SEC: 15	BLK:	Reservoir
SVY: T19S, R25E	GL: 3,470'	CTY/ST: Eddy County, NM	SPUD: 4/20/1996
CURRENT STATUS:	KB: 3,483'	DF: 3,482'	TD DATE: 5/14/1996
			COMP. DATE: 10/19/1996

FRESH WATER
DEPTH:

HOLE SIZE: 14 3/4"
SURF CSG & SIZE: 9 5/8" 36# J55
SET @: 1,115'
SXS CMT: 950 sx
CIRC: yes: 66 sx
TOC AT:
TOC BY:

COMMENTS:

*****GEOLOGY*****

TOPS OF ALL ZONES
PRODUCTIVE OF HYDRO-
CARBONS:
San Andres: 742'
Glorieta: 2338'
Bone Springs: 3786'
3rd BS: 5490'
Wolfcamp: 5765'

TBG: 2 3/8"
PKR: 6,920'
TYPE: 10K PLS

CURRENT PERFS:

SQUEEZE JOBS:

PBTD: 7,665'
TD: 8,350'

HOLE SIZE: 8 3/4"
PROD. CSG & SIZE: 7" 23 & 26# K55, N80, & S95
SET @: 8,350'
SXS CMT: 1505 sx
CIRC: 233 sx
TOC BY: surface

BY: DLY
11/29/2007

