

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

District II
811 South First, Artesia, NM 88210

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

District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

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

Operator Name and Address Nearburg Producing Company 3300 N A St., Bldg 2, Suite 120 Midland, TX 79705		OGRID Number 015742
		API Number 30 - 0 15 30793
Property Code 15753	Property Name South Boyd 27	Well No. 12

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West Line	County
N	27	19S	25E		990	South	1980	West	Eddy

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
N	27	19S	25E		700	South	1860	West	Eddy
Proposed Pool 1 Dagger Draw: Upper Penn, North					Proposed Pool 2 15472				

Work Type Code P	Well Type Code O	Cable/Rotary R	Lease Type Code P	Ground Level Elevation 3465
Multiple No	Proposed Depth 8300	Formation Cisco/ Canyon	Contractor Patterson	Spud Date 01-12-00

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#	1,100'	1,000 sx	Circ
8-3/4"	7"	23# & 26#	8,300'	1,200 sx	Circ

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 plug back the well to 5,500'. We will directionally drill to sufficient depth to evaluate the Cisco/Canyon formation. After reaching TD, logs will be run and casing set if the evaluation is positive. Perforate, test and stimulate as necessary to establish production.

Acreage dedication is 160 acres: SW/4 of Section 27.

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <u>Blaik M. Wisenbaker</u> Printed name: Blaik M. Wisenbaker Title: Sr. Petroleum Engineer Date: 01-05-00		OIL CONSERVATION DIVISION Approved By: <u>ORIGINAL SIGNED BY TIM W. GUM</u> Title: <u>DISTRICT II SUPERVISOR</u> Approval Date: <u>1-7-00</u> Expiration Date: <u>1-7-01</u> Conditions of Approval: Attached: ☐	
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DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

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, Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

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

OIL CONSERVATION DIVISION
P.O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-30793	Pool Code 15472	Pool Name Dagger Draw; Upper Penn, North
Property Code 15753	Property Name SOUTH BOYD 27	Well Number 12
OGRID No. 15742	Operator Name NEARBURG PRODUCING COMPANY	Elevation 3465

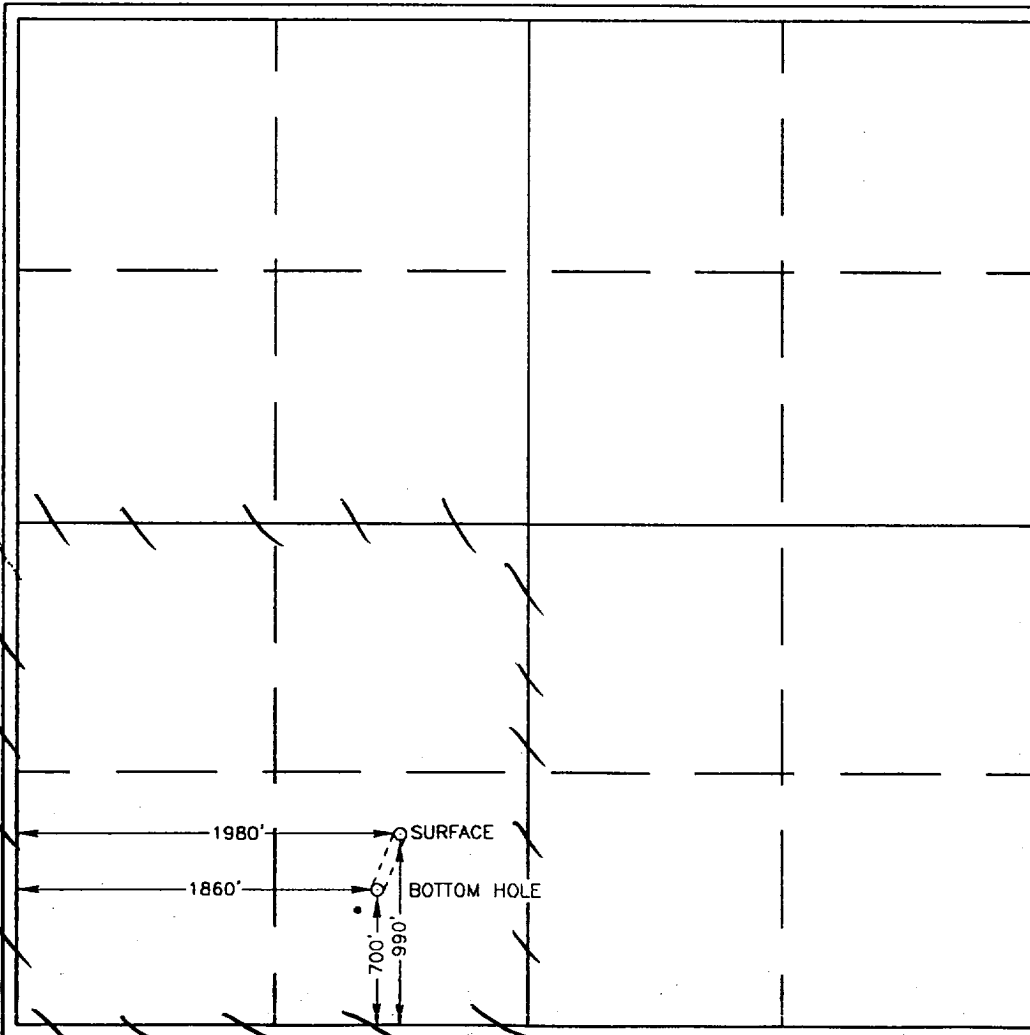
Surface Location

UL or lot No. N	Section 27	Township 19 S	Range 25 E	Lot Idn	Feet from the 990	North/South line SOUTH	Feet from the 1980	East/West line WEST	County EDDY
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Bottom Hole Location If Different From Surface

UL or lot No. N	Section 27	Township 19 S	Range 25 E	Lot Idn	Feet from the 700	North/South line SOUTH	Feet from the 1860	East/West line WEST	County EDDY
Dedicated Acres 160	Joint or Infill N	Consolidation Code	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



OPERATOR CERTIFICATION

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

Blair M. Wisenbaker
Signature

BLAIR M. WISENBAKER
Printed Name

Sr. Petroleum Engineer
Title

January 5, 2000
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
supervision, and that the same is true and
correct to the best of my belief.

OCTOBER 19, 1999

Date Surveyed DC

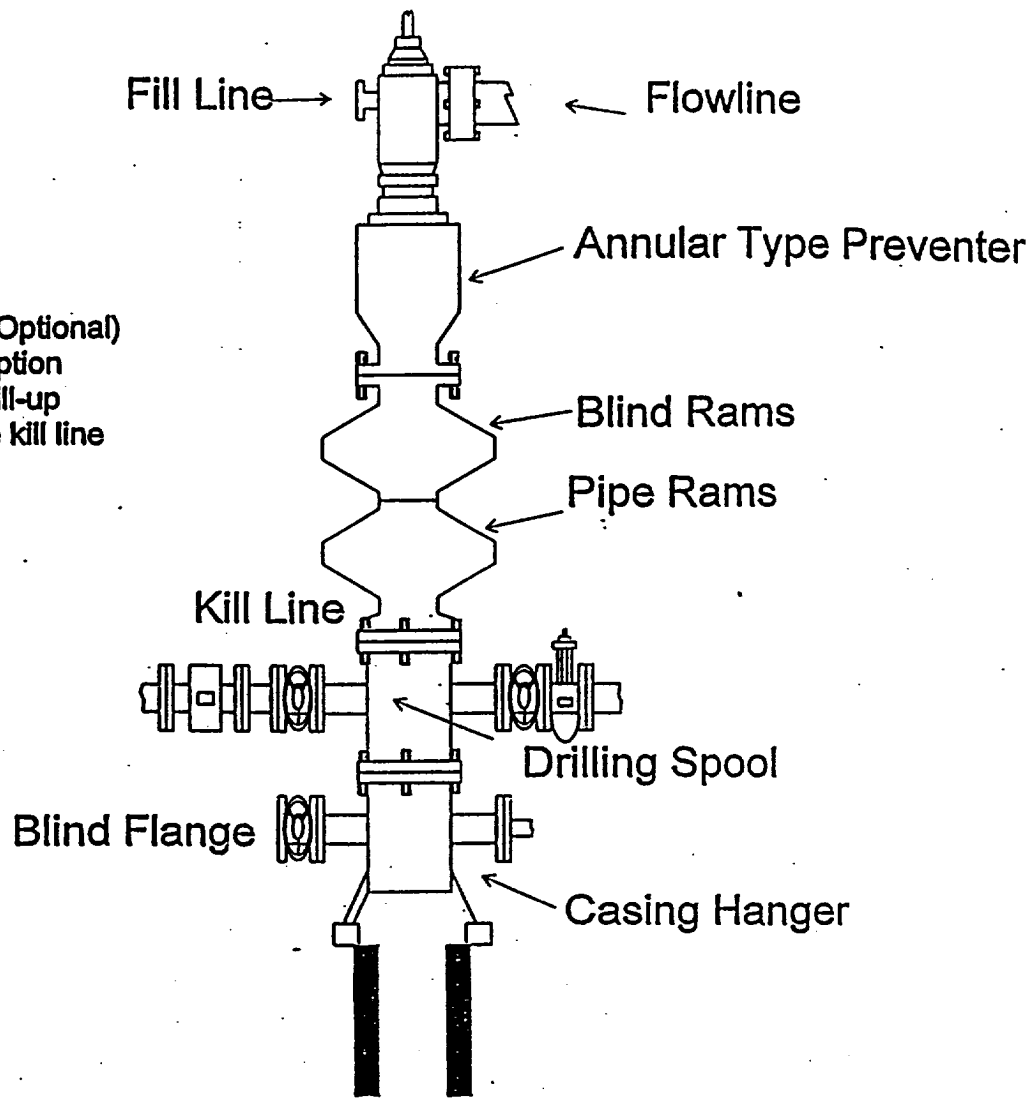
Signature & Seal of
Professional Surveyor

Ronald J. Eklund
NEW MEXICO
3239
90-11-0858

Certificate No. RONALD J. EKLUND 3239
NEW MEXICO 12641
PROFESSIONAL SURVEYOR McDONALD 12185

NEARBURG PRODUCING COMPANY
BOPE SCHEMATIC

Rotating Head (Optional)
Drilling Nipple option
must include a fill-up
line. Do not use kill line
for fill up.



1500 Series

Scientific Drilling Planning Report

Company:	Nearburg Producing Company	Date:	1/4/2000	Time:	15:21:46	Page:	1
Field:	Dagger Draw	Co-ordinate(N/E) Reference:	Site: Eddy County, New Mexico, True North				
Site:	Eddy County, New Mexico	Vertical (TVD) Reference:	SITE 0.0 above Mean Sea Level				
Well:	South Boyd 27 #12	Section (VS) Reference:	Site (0.0E, 0.0N, 202.5Az)				
Wellpath:	OH Original hole	Plan:	Plan #1				

Field: Dagger Draw	Local Coordinate Reference:	Site Centre
	Location of Field Centre:	N/A
	Field Centre Map Easting:	ft
	Field Centre Map Northing:	ft
Map Projection & Zone: US State Plane Coordinate System 1927 New Mexico, Eastern Zone	Direction of Local North:	True
Ellipsoid: Clarke - 1866	Local Vertical Reference:	Wellpath Datum
Field Datum: Mean Sea Level	Geomagnetic Model:	IGRF95

Site: Eddy County, New Mexico

MD ft	Incl deg	Azimuth deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS d/100ft	Build d/100ft	Turn d/100ft	TPO deg
4500.0	0.00	202.48	4500.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
4600.0	0.00	202.48	4600.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
4700.0	0.00	202.48	4700.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
4800.0	0.00	202.48	4800.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
4900.0	0.00	202.48	4900.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
5000.0	0.00	202.48	5000.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
5100.0	0.00	202.48	5100.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
5200.0	0.00	202.48	5200.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
5300.0	0.00	202.48	5300.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
5400.0	0.00	202.48	5400.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
5500.0	0.00	202.48	5500.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00

Scientific Drilling Planning Report

Company: Nearburg Producing Company Field: Dagger Draw Site: Eddy County, New Mexico Well: South Boyd 27 #12 Wellpath: OH Original hole	Date: 1/4/2000 Co-ordinate(NE) Reference: Site: Eddy County, New Mexico, True North Vertical (TVD) Reference: SITE 0.0 above Mean Sea Level Section (VS) Reference: Site (0.0E,0.0N,202.5Azi) Plan: Plan #1	Time: 15:21:46 Page: 2
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Section 1 : Straight MD Part 1 Hold

MD	Incl	Azim	TVD	+N/-S	+E/-W	VS	DLS	Build	Turn	TFO

Section 2 : S-Shape Part 1 Build 2.50

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS d/100ft	Build d/100ft	Turn d/100ft	TFO deg
5600.0	2.50	202.48	5600.0	-2.0	-0.8	2.2	2.50	2.50	0.00	0.00
5700.0	5.00	202.48	5699.7	-8.1	-3.3	8.7	2.50	2.50	0.00	0.00
5800.0	7.50	202.48	5799.1	-18.1	-7.5	19.6	2.50	2.50	0.00	0.00
5900.0	10.00	202.48	5898.0	-32.2	-13.3	34.8	2.50	2.50	0.00	0.00
6000.0	12.50	202.48	5996.0	-50.2	-20.8	54.3	2.50	2.50	0.00	0.00
6069.7	14.24	202.48	6063.8	-65.1	-26.9	70.4	2.50	2.50	0.00	0.00

Section 3 : S-Shape Part 2 Hold

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS d/100ft	Build d/100ft	Turn d/100ft	TFO deg
6100.0	14.24	202.48	6093.2	-72.0	-29.8	77.9	0.00	0.00	0.00	180.00
6200.0	14.24	202.48	6190.1	-94.7	-39.2	102.5	0.00	0.00	0.00	180.00
6300.0	14.24	202.48	6287.1	-117.4	-48.6	127.1	0.00	0.00	0.00	180.00
6400.0	14.24	202.48	6384.0	-140.2	-58.0	151.7	0.00	0.00	0.00	180.00
6500.0	14.24	202.48	6480.9	-162.9	-67.4	176.3	0.00	0.00	0.00	180.00
6581.9	14.24	202.48	6560.3	-181.5	-75.1	196.4	0.00	0.00	0.00	180.00

Section 4 : S-Shape Part 3 Drop -1.50

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS d/100ft	Build d/100ft	Turn d/100ft	TFO deg
6600.0	13.97	202.48	6577.9	-185.6	-76.8	200.9	1.50	-1.50	0.00	180.00
6700.0	12.47	202.48	6675.2	-206.7	-85.5	223.7	1.50	-1.50	0.00	180.00
6800.0	10.97	202.48	6773.1	-225.5	-93.3	244.0	1.50	-1.50	0.00	180.00
6900.0	9.47	202.48	6871.5	-241.9	-100.1	261.8	1.50	-1.50	0.00	180.00
7000.0	7.97	202.48	6970.4	-255.9	-105.9	277.0	1.50	-1.50	0.00	180.00
7100.0	6.47	202.48	7069.6	-267.5	-110.7	289.5	1.50	-1.50	0.00	180.00
7200.0	4.97	202.48	7169.1	-276.7	-114.5	299.5	1.50	-1.50	0.00	180.00
7300.0	3.47	202.48	7268.8	-283.5	-117.3	306.8	1.50	-1.50	0.00	180.00
7400.0	1.97	202.48	7368.7	-287.9	-119.1	311.6	1.50	-1.50	0.00	180.00
7500.0	0.47	202.48	7468.7	-289.9	-120.0	313.7	1.50	-1.50	0.00	180.00
7531.3	0.00	202.48	7500.0	-290.0	-120.0	313.8	1.50	-1.50	0.00	180.00

Section 5 : Straight TVD Part 1 Hold

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS d/100ft	Build d/100ft	Turn d/100ft	TFO deg
7600.0	0.00	202.48	7568.7	-290.0	-120.0	313.8	0.00	0.00	0.00	180.00
7700.0	0.00	202.48	7668.7	-290.0	-120.0	313.8	0.00	0.00	0.00	180.00
7800.0	0.00	202.48	7768.7	-290.0	-120.0	313.8	0.00	0.00	0.00	180.00
7900.0	0.00	202.48	7868.7	-290.0	-120.0	313.8	0.00	0.00	0.00	180.00
8000.0	0.00	202.48	7968.7	-290.0	-120.0	313.8	0.00	0.00	0.00	180.00
8100.0	0.00	202.48	8068.7	-290.0	-120.0	313.8	0.00	0.00	0.00	180.00
8131.3	0.00	202.48	8100.0	-290.0	-120.0	313.8	0.00	0.00	0.00	180.00



Scientific
Drilling

Nearburg Producing Company
Field: Dagger Draw
Site: Eddy County, New Mexico
Well: South Boyd 27 #12
Wellpath: OH Original hole
Plan: Plan #1

