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

District III	11 South First, Artesia, NM 88210			OIL CONSERVATION DIVISION 2040 South Pacheco						Instructions on back Submit to Appropriate District Office 5 Copies				
District IV	is Rd., Azie	C, 141VI 0/4 IU					nta Fe,						ΔNAF	S Copies NDED REPORT
2040 South Pa		•		-	. ()(4)	(ADL 0	= 4815	\	U0017	4 TIO	N TO TO A	_		NDED REPORT
<u>'. </u>		EQUES		perator nam			EAINL	AUT	HURIZ	ATIO	N TO TRA	² OGRID N		
Nearburg P 3300 N A S Midland, TX	t., Bldg 2,	Company , Suite 120		,								015742		
, maiana, 12										l		Reason for Fili	_	
		/									RT - 5	,000 (Marc	h, 20	000)
30 - 0 15-3	PI Number	V	l _{Da}	gger Draw	v: Uppe	r Penn		Pool Name	•					ool Code 5472
								perty Nan	10					ell Number
15753 South Boyd 27												1		12
. 10 S	Surface	Location	<u>—</u> —						· · · · · · · · · · · · · · · · · · ·			<u></u>		
UI or lot no.	Section	Township		Range	Lot Idn		Feet from		North/Sou	ıth Line	Feet from the	East/West	ine	County
N	27	198		25E			99	90	Sou	th	1980	West		Eddy
		Hole Lo							· · · · · · · · · · · · · · · · · · ·			T		
UI or lot no.	Section	Township		Range	Lot Idn		Feet from	the	North/Sou	ith Line	Feet from the	East/West	line	County
12 Lse Code	13 Produc	ing Method C	ode	14 Gas (Connection	on Date	15 C	129 Perm	it Number	1 1	¹⁶ C-129 Effective [Date	17 Ca	129 Expiration Date
F	1,000	P			3/17/00			NA		1	- 120 21100010		Ū	120 Expiration Date
III. Oil a	nd Gas	Transpo	rte	rs			. L	······································						
18 Transpor			19 Tra	ansporter Na	me			²⁰ PO	Q	²¹ O/G	2	² POD ULSTF		
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4 11		wington, N	IIVI C	00200										
000474		PM						28145	75	G	Tank Battery			S, 25E
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											John John John John John John John John	ARIL	SIA	567
IV. Produ	uced W	/ater	_							_		S1		10°
	OD							²⁴ POD UL	STR Locati	on and D	Description	1 2/2 /		
281	4576	Tank	Bat	ttery, Sect	ion 27,	198, 2	5E	-						
		etion Dat												
²⁵ Spu				ady Date			7TD 8100'		28 PBT		²⁹ Perfor		3	ºDHC, DC, MC
11/0	4/99 31 Hole Siz		03/	17/00	noing & T	rubing Si			8034	Depth Se	7822-7		4 Saal	s Cement
	14-3/4		寸	0.	9-5		120			1100'	<u></u>			200 sx
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<u> </u>						10		+		// 14				
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		2-4-5	l							-		<u> </u>		
VI. Wel	l Test [Doti	very Date	T	37 Test D	loto.	<u> </u>	38 Test Leng		39 Tbg. Pre		т—	40 Co D
- Date N	iew Oil	Gas	Denv	ory Date		163(D	ate		. Test rend	u i	·· Ibg. Fie	ssuic		⁴⁰ Csg. Pressure
41 Choke	Size		42 C	Dil	+	43 Wate	er		44 Gas		45 AO	F	 	⁴⁶ Test Method
													<u> </u>	
complied v	vith and tha	e rules of the at the informa wledge and b	tion g	Conservation given above	Division is true ar	have be	een ete		(OIL CO	ONSERVAT	ION DIV	ISIC	ON ·
Signature:	V.	<1	^	· 9·	\			Approve	d by:	de	in Wi	Gum	>	BOS
Printed name	Kim S	tewart	يد_	<u> </u>				Title:			<u> </u>			
Title: Regu	ulatory Ar		_					Approva	l Date:	_		ISOR, DIS	TRL	CT !!
<u> </u>	3/28/00	,		Phone:	915/	686-82	35				4-3-00			
					,			•						

Printed Name

Title

Date

⁴⁸ If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature

Submit 3 Copies to Appropriate District Office

State of New Mexico Energy, Minerals and Natural Resources Department

DISTRICT

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSEDVATION DIVISION

	Form C-103 Revised 1-1-89
5	1

P.O. Box 1980, Hobbs, NM 88240	OIL CONSI	EKVAIIC	אטופועום אנ	MELL ADIAGO		
F.O. DOX 1900, HUDDS, NIW 00240		Pacheco St.		WELL API NO. V 30-015-30793		
DISTRICT II	Santa	aFe, NM 87	7505			
P.O. Drawer DD, Artesia, NM 88210				sIndicate Type of Le	1974 194	FEE
<u>DISTRICT III</u> 1000 Rio Brazos Rd., Aztec, NM 874	10			₅State Oil & Gas Lea	STATE	FEE
SUNDRY	NOTICES AND REPOR	TS ON WEL	LS	The state with		
DIFFERENT	OR PROPOSALS TO DRILL OF RESERVOIR. USE "APPLICA" ORM C-101) FOR SUCH PROF	TION FOR PER		Lease Name or Un South Boyd 27	it Agreement Name	and the second s
Type of Well: OIL GAS WELL WELL	. 🗌 отн	ER				
² Name of Operator Nearburg Producing Compa	any			⊌Well No. #12		
3Address of Operator 3300 N A St., Blsg 2, Suite	120, Midland, TX 79705			Pool name or Wildo Dagger Draw;U	cat Jpper Penn, North)
4Well Location Unit Letter N :	990 Feet From The	South	Line and1986	D Feet From The	West	Line
27 Section	19S Township	25E R	tange	NMPM	Eddy	County
Library No. 18			RKB, RT, GR, etc.)		The second secon	
11 Che	eck Appropriate Box to	Indicate Na	ture of Notice, F	Report, or Other	Data	
NOTICE C	OF INTENTION TO:		SU	BSEQUENT RI	EPORT OF:	
PERFORM REMEDIAL WORK	PLUG AND ABAN	DON	REMEDIAL WORK	:	ALTERING CASIN	IG
TEMPORARILY ABANDON	CHANGE PLANS		COMMENCE DRILLING	OPNS.	PLUG AND ANBA	NDONMENT
PULL OR ALTER CASING			CASING TEST AND CE	EMENT JOB		
OTHER:			OTHER: Production	n Csg and Cmt		×
12Describe Proposed or Completed C work) SEE RULE 1103.	Operations (Clearly state all pertinen	nt details, and give	pertinent dates, including	estimated date of startin	g any proposed	
02/17/00: MIRU Patterson ri	g. NU BOPE and test. Star	t to directional	lv drill.			
02/29/00: Drilled to 8,100'. (csg @ 8,100'. Cmt csg using 02/29/00.	C&C hole. RU csg crew and	d ran 209 its 7"	· ′ 23#. 26#. J55. K55	i, N80, S95, LT&C, S ND BOPE and set s	ST&C and BT&C olips. Release rig	csg. Set @ 0100 hrs
32120100.				345678	9,	
					970,112	
				MAR 2000	213	
			,	RECEIVED	14.	
			į,	OCD - ARTES	1A 57	
			· ·		COVER DY	
I hereby certify that the information	above is true and complete to the b	-		00000		
SIGNATURE K	Howard	TIT	Regulatory Anal	yst	DATE 03-01-	00
TYPE OR PRINT NAME Kim Stewa	urt				TELEPHONE NO. 915	5/686-8235
(This space for State Use)	B		0.4	• / ·		
APPROVED BY	Sim W. Su	TIT CARE	LE KLOCK	iet Supervis	DATE 3-/6	· 0c

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

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

OIL CONSERVATION DIVISION	Submit to Appropriate District Office
2040 South Pacheco	5 Copies
Santa Fe, NM 87505	☐ AMENDED REPORT

<u>l. </u>	R	EQUE:	<u> </u>	OR AL	LOWABI	LE AN	D AUTI	HORIZ	ATIO	N TO TRAI	NSPOF	<u> </u>	
Nearburg Pr 3300 N A St	roducing (Company	V	perator nam	e and Address						² OGRID N 015742		
Midland, TX		Odito 120								3 R	eason for Fi	ling Co	de
										RT - 5,00	00 (Decem	nber, 1	1999)
4AI 30 - 0 15-3	Pl Number 80793		Da	agger Draw	r; Upper Pen		Pool Name)				⁶ Pool Code 15472	
⁷ Pro	operty Cod	е	1			ĕ P	roperty Nam	ie				9 W	ell Number
	15753		Sc	outh Boyd 2	27								12
II. 10 S	Surface	Location	n						***************************************				
UI or lot no.	Section	Townshi)	Range	Lot Idn	Feet from	n the	North/Sc	outh Line	Feet from the	East/West	t line	County
N	27	195	ı	25E		,	990	So	uth	1980	Wes	t	Eddy
11 [Bottom	Hole Lo	cat	ion									
UI or lot no.	Section	Townshi	p	Range	Lot Idn	Feet from	n the	North/So	outh Line	Feet from the	East/Wes	t line	County
¹² Lse Code F	¹³ Produc	ing Method	Code		Connection Dat	te 15 (C-129 Perm NA	it Number	1	⁶ C-129 Effective D	Pate	17 C-	129 Expiration Date
			orto		2117735		14/1						
III. Oil au		Transp		ansporter Na	me		20 PO	D	21 O/G	2	POD ULST	'R Loc	etion
OGRID				and Address							and Des	cription	
Amoco Pipeline Co. 302 E Avenue A Lovington, NM 88260					281457	' 4	0	Unit N, Section 990' FNL and					
LOVINGION, NWI 88200													
GPM 009171 4044 Penbrook						28145	75	G	Unit N, Section 27, 19S, 25E 990' FSL and 1980' FWL				
Odessa, TX 79762									/.0	1118192	021	25.50	
					<u></u>					Z Z	DEI	1	123/
						14.	14			2111273	OCD - AR	LJ9 VED TESL	20,75262728
IV. Produ	uced W	/ater								16			c.69/
•	OD 4576	Uni	i N, S	Section 27,	19S, 25E		²⁴ POD UL	STR Loca	tion and D	escription	3456>	215	18.0
V. Well	Comple	etion Da	ta										
²⁵ Spu				ady Date		27 TD		28 PB	TD	²⁹ Perfora	ations	31	DHC, DC, MC
11/0	4/99		12/	/17/99		8000'		787	'1'	7787-7835	5' (OA)		
	31 Hole Siz	ze		32 Ca	asing & Tubing	Size		3	³ Depth Se	et .		³⁴ Sack	s Cement
	14-3/4				9-5/8				1100'		,	1,2	200 sx
	8-3/4				7				8000'			22	25 sx
					2-7/8"				7853'				
VI. Wel	l Test [Data		·			<u></u>						
35 Date N	lew Oil	36 Ga	s Deli	very Date	³⁷ Test	Date	3	⁸ Test Len	gth	³⁹ Tbg. Pre	ssure		⁴⁰ Csg. Pressure
41 Choke	e Size		42 (Dil	43 W	ater .		⁴⁴ Gas		45 AOF			⁴⁶ Test Method
47 I hereby ce	ante de la com			3	District in								
complied v	vith and tha	at the inform	ation g	given above i	Division have is true and com		1	(OIL CO	DNSERVAT	ION DIV	/ISIC	ON ·
	of my know	wledge and	belief.		,								
Signature:	Ku	n 5	76	a	<u> </u>		Approve	d by:	Zen.	witsign		1	362
Printed name:	Kim S	tewart					Title:		West	ust Sign	wise		
	ulatory An	nalyst		· · · · · · · · · · · · · · · · · · ·			Approva	Date:	 	1-5.	CC _		
	2/20/99			Phone:	915/686-8								
⁴⁸ If this is a cl	hange of o	perator fill in	the O	GRID numbe	er and name of	the previo	us operator						
1	Previou	s Operator	Signat	ure			Printe	l Name			Ti	tle	Date

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

State of New Mexico Energy, Minerals & Natural Resources Department Revised October 18, 1994 Instructions on back

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 OIL CONSERVATION DIVISION 2040 South Pacheco

Submit to Appropriate District Office State Lease - 6 Copies

Fee Lease - 5 Copies Santa Fe. NM 87505 AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER DEPRENDED AND A ZONE

Nearburg Producing Compar 3300 N A St., Bldg 2, Suite 1 Midland, TX 79705	Operator Name and Address 19 20	जिल्ला है। उठ है। है। उठ है। है। जिल्ला है।	20GRID Number 015742 3API Number 30 - 0 15 30793
₄Property Code	₅Proper	y Name	«Well No.
15753	South Boyd 27		12

⁷Surface 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	198	25E		990	South	1980	West	Eddy

Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section 27	Township 19S	Range 25E	Lot Idn	Feet from the 700	North/South line South	Feet from the 1860	East/West Line West	County Eddy
Dagger Draw	:Upper Po	Proposed enn, North		3477			10Propose	ed Pool 2	

"Work Type Code	₁₂Well Type Code	₁₃Cable/Rotary	14Lease Type Code	₁₅Ground Level Elevation
	O	R	P	3465
₁₅Multiple	17Proposed Depth	16Formation Cisco/ Canyon	₁₀Contractor	20Spud Date
No	8300		Patterson	01-12-00

²¹Proposed 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

²²Describe 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.

²³ I here best of	by certify that the information given a my knowledge and belief.	bove is true and complete to the	OIL CONSERVATION DIVISION					
Signatu	re: Blaik, M. W	leanbalan !	Approved By:	let Gem	BA			
Printed	Blaik M. Wisenbaker		Title:	trict Supervisor	7			
Title:	Sr. Petroleum Engineer		Approval Date: -7 -0	C Expiration Date:	-51			
Date:	01-05-00	Phone: 915/ 686-8235	Conditions of Approval: Attached:					

DISTRICT I P.O. Bex 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

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name					
30-015-30793	0-015-30793 15472 Dagger Draw; U						
Property Code	Pro	Well Number					
15753 OGRID No.	SOUTH	12					
15742	•	rator Name ODUCING COMPANY	Elevation 3465				

Surface Location

UL or	lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
	Ν	27	19 S	25 E		990	SOUTH	1980	WEST	EDDY

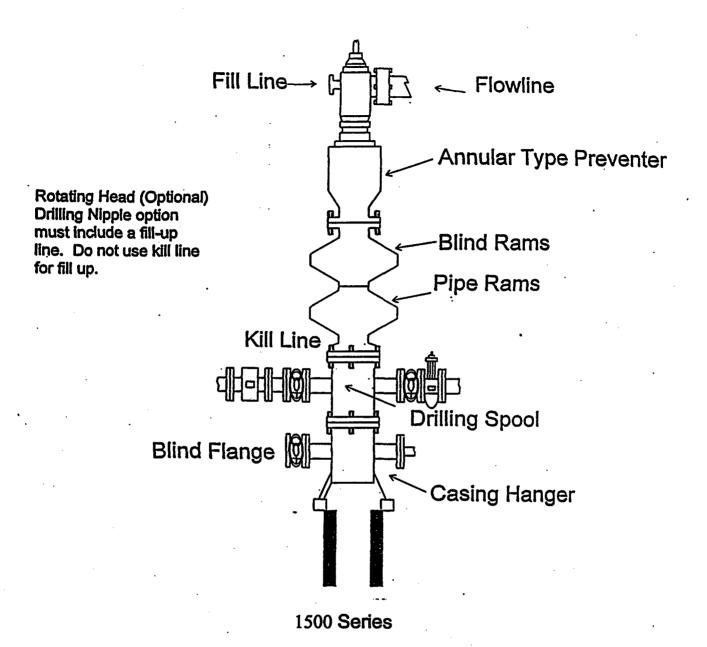
Bottom Hole Location If Different From Surface

ſ	UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
	N	27	19 S	25 E		700	SOUTH	1860	WEST	EDDY
Ì	Dedicated Acres	Joint o	r Infill Co	nsolidation (Code Or	der No.	L		<u>'</u>	
	160	N	1							

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.
	BO. PH. W.S. OD Signature BLAIK 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 eatwal surveys made by me or under my
	aupervison and that the same is true and correct to the best of my ballaf. OCTOBER 19, 1999 Date Surveyed DC
1980' SURFACE 1860' BOTTOM HOLE	Signature & Seal of Professional Surveyor Reveal Coulon 12/29/99
700,000	Cartifficate No. RONALD J EIDSON 3239 GARWEIDSON 2641 MACON-McDONALD 12185

NEARBURG PRODUCING COMPANY BOPE SCHEMATIC



Scientific Drilling Planning Report

Company: Nearburg Producing Company Date: 1/4/2000 Time: 15:21:48 Page: 1
Field: Dagger Draw Co-ordinate(NE) 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,202.5Azi)

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 Direction of Local North: True New Mexico, Eastern Zone

Ellipsoid: Clarke - 1866 Local Vertical Reference: Welipath Datum

Field Datum: Mean Sea Level Geomagnetic Model: |GRF95

Site: Eddy County, New Mexico

Site Water Depth: 0.0 ft

Magnetic Declination: 0.00 deg Grid Convergence: 0.00 deg

Measured Depths Referenced To: SITE 0.0 ft above Mean Sea Level

Well: South Boyd 27 #12

990' FSL , 1980' FWL

 Originating From:
 0.0 ft
 +N/-S
 Map Easting:
 0.00 ft

 0.0 ft
 +E/-W
 Map Northing:
 0.00 ft

Wellpath: OH Original hole

Origin of Vertical Section: Site Centre 0.0 ft +N/-S 0.0 ft +E/-W

Direction of Vertical Section: 202.48 deg

Plan: Plan #1 Date Composed: 12/29/1999

Version: 1

Principal: Yes Locked: No

Plan Section Information

MD ft	linci deg	Azim deg	TVD ft	+N/-S ft	+R/-W	DLS d/100ft	Build d/100ft	Turn d/100ft	TFO deg	Tärget
4500.0	0.00	202.48	4500.0	0.0	0.0	0.00	0.00	0.00	0.00	
5500.0	0.00	202.48	5500.0	0.0	0.0	0.00	0.00	0.00	0.00	
6069.7	14.24	202.48	6063.8	-65.1	-26.9	2.50	2.50	0.00	0.00	
6581.9	14.24	202.48	6560.3	-181.5	-75.1	0.00	0.00	0.00	0.00	
7531.3	0.00	202.48	7500.0	-290.0	-120.0	1.50	-1.50	0.00	180.00	Top Pay
8131.3	0.00	202.48	8100.0	-290.0	-120.0	0.00	0.00	0.00	0.00	

Section 1 : Straight MD Part 1 Hold

MD I	inci deg	Azim deg	ily)) fi	+N/-S ft	-FPAW N	VS ft	DLS d/100ft	Build d/100ft	Tern d/100ft	TFO 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	

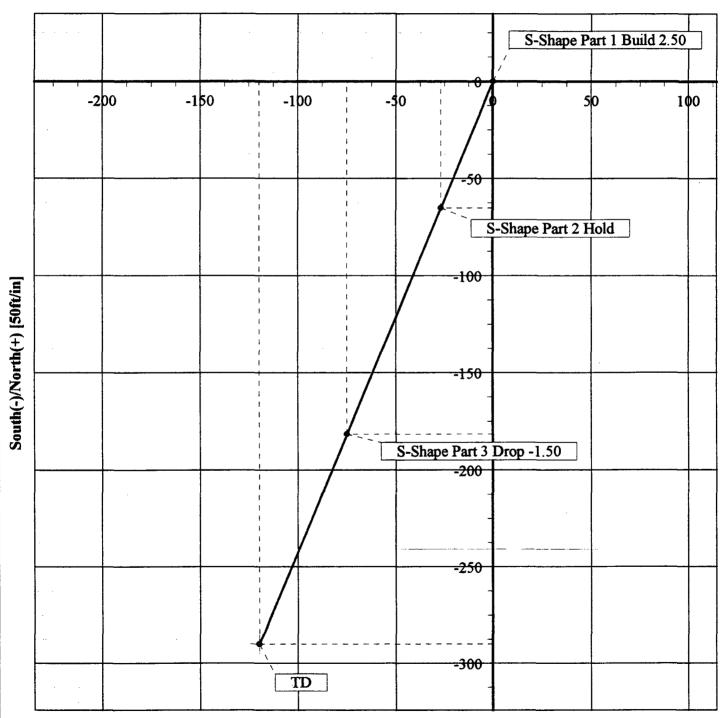
Scientific Drilling Planning Report

site: XVell: XVelliyath:	Bagger Dra Eddy Coun South Boyc o∏ Onigina	7 New Mex 277 1 2 1 tole	ee Î		Ver	ordinate(N) tical (TVD) tion (VS) Re	() Referenc Reference ference:	e: Site: Ed SITE O	O above Me DE,0.0N,202	New Mexico, an Sea Level 2.5Azi)	
at Secret control	una charachadairea m	MD Part 1 Ho								- Aka	
MD	303	Azim	TVO.	GV (\$			DLS	Bulld	Tun.		
Section 2	: S-Shape	Part 1 Build	2.50						***************************************		
MD ft	Incl deg	Azim deg	TYD f	+N/-S ft	±₽.W	VS ft	DLS d/100ft	Build d/100ft	Turn d/100ft	TFO deg	
	i i i i i i i i i i i i i i i i i i i										
5600.0 5700.0	2.50 5.00	202.48 202.48	5600.0 5699.7	-2.0 -8.1	-0.8 -3.3	2.2 8.7	2.50 2.50	2.50 2.50	0.00 0.00	0.00 0.00	
5800.0	7. 5 0	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	
		Part 2 Hold		name towns have to take a twenty				or that someone			
MD ft	inci deg	Azim deg	TYD R	+N/-8 R	+E/-W	VS ft	DLS d/100ft	Build d/100ft	Turn d/100ft	TFO deg	
	**********							ORDER BOARDON	*************************		
6100.0 6200.0	14.24 14.24	202.48 202.48	6093 .2 6190 .1	-72.0 - 94 .7	-29.8 -39.2	77.9 102.5	0.00 0.00	0.00 0.00	0.00 0.00	180.00 180.00	
6300.0	14.24	202.48	6287.1	- 54 .7 -117.4	-3 9 .2 -48.6	102.5	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	4404										
0001.9	14.24	202.48	6560.3	-181.5	-75.1	196.4	0.00	0.00	0.00	180.00	
		202.48 Part 3 Drop		-181.5	-75.1	196.4	0.00	0.00	0.00	180.00	
Section 4	: S-Shape	Part 3 Drop	-1.50 TVD	+N -5		Vs	DLS	Build	Tun	1170	
Section 4 MD	: S-Shape Incl deg	Part 3 Drop Azim deg	-1.50 TVD t	+\V-S	- 22°W	Vs n	DLS d/100ft	Beild d/100ft	(Non	TRO deg	
Section 4 MD ft 6600.0	: S-Shape Incl deg 13.97	Part 3 Drop Azim deg 202.48	-1.50 TVD ft 6577.9	N/-S ft -185.6	+EZ-W fi -76.8	VS ft 200.9	DLS d/icon	Build d/1000 -1.50	Twist d/16 oft 0.00	TFO deg 180.00	
MD ft 6600.0 6700.0	Incl deg 13.97 12.47	Part 3 Drop Azim deg 202.48 202.48	-1.50 TVD ft 6577.9 6675.2	+N/-S ft -185.6 -206.7	+E/-W ft -76.8 -85.5	vs. ft. 200.9 223.7	DLS d/100ft 1.50 1.50	Build d/100ft -1.50 -1.50	Tem d/100ft 0.00 0.00	TFO deg 180.00 180.00	
MD ft 6600.0 6700.0 6800.0	Incl deg 13.97 12.47 10.97	Azim deg 202.48 202.48 202.48	-1.50 TYD ft 6577.9 6675.2 6773.1	+N/-S ft - -185.6 -206.7 -225.5	+87.W ft -76.8 -85.5 -93.3	200.9 223.7 244.0	DLS d/100ft 1.50 1.50 1.50	Build d/100ft -1.50 -1.50 -1.50	0.00 0.00 0.00 0.00	TFO deg 180.00 180.00 180.00	
6600.0 6700.0 6800.0 6900.0	13.97 12.47 10.97 9.47	Azim deg 202.48 202.48 202.48 202.48 202.48	-1.50 TVD ft 6577.9 6675.2 6773.1 6871.5	+N/-S ft -185.6 -206.7 -225.5 -241.9	-76.8 -85.5 -93.3 -100.1	YS ft 200.9 223.7 244.0 261.8	DES d/100ft 1.50 1.50 1.50 1.50	-1.50 -1.50 -1.50 -1.50 -1.50	0.00 0.00 0.00 0.00 0.00 0.00	180.00 180.00 180.00 180.00 180.00	
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Nearburg Producing Company
Field: Dagger Draw
Site: Eddy County, New Mexico
Well: South Boyd 27 #12
Wellpath: OH Original hole
Plan: Plan #1





West(-)/East(+) [50ft/in]

State of New Mexico Energy, Minerals and Natural Resources Department

DISTRICT

CONDITIONS OF APPROVAL, IF ANY:

Form	C-	103	
Revis	ed	1-1	-8

DISTRICT I	OIL CONSERVATION	ON DIVISION	r		_
P.O. Box 1980, Hobbs, NM 88240	2040 Pacheco St.		WELL API NO.		
DISTRICT II	Santa Fe, NM 87	7505	30-015-30793		
P.O. Drawer DD, Artesia, NM 88210			sIndicate Type of Leas		
DISTRICT III		·		STATE FEE	
1000 Rio Brazos Rd., Aztec, NM 87410			∘State Oil & Gas Leas	e No.	
	TICES AND REPORTS ON WEL				
1 '	PROPOSALS TO DRILL OR TO DEEPEN SERVOIR. USE "APPLICATION FOR PER	-	7Lease Name or Unit	Agreement Name	
	(C-101) FOR SUCH PROPOSALS.)	ZIVIII	South Boyd 27		
Type of Well:			1		
OIL GAS WELL	OTHER				
2Name of Operator			«Well No.		
Nearburg Producing Company 3Address of Operator			#12 Pool name or Wildca	<u> </u>	_
3300 N A St., Blsg 2, Suite 120,	Midland, TX 79705		Dagger Draw;Up		
4Well Location					
Unit Letter N : 990	Feet From The South	Line and 1980	Feet From The	West Line	
27 Section 19S	Township 25E F	Range	NMPM	Eddy County	
	₀Elevation (Show whether DF, 3465' GR	RKB, RT, GR, etc.)			
11 Check	Appropriate Box to Indicate Na	ature of Notice, Re	port, or Other D)ata	
NOTICE OF	INTENTION TO:	SUBS	SEQUENT RE	PORT OF:	
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK		ALTERING CASING	_
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRILLING O	PNS.	PLUG AND ANBANDONMENT	_
PULL OR ALTER CASING]	CASING TEST AND CEME	ENT JOB		
OTHER:		OTHER: Production C	sg and Cmt	Σ	Z
	ations (Clearly state all pertinent details, and give	pertinent dates, including es	timated date of starting	any proposed	_
work) SEE RULE 1103.					
csg using 225 sxs cmt + additive	U csg crew and ran 197 jts 7" 23#, 26# as. Drop plug and displace w/ 307 bbls 00#. Cont ND BOPE and clean pits. R	H2O. Bump plug and f	loats held. Ran ten	g. Set csg @ 8,000'. Cmt np survey. TOC @ 6,700'.	
	OCO PECEIVED	7 50 7 8 9 10 Cr 6 8 1 0 6 3 3 4			
0 -	PIESIA Education of the best of my broads	H_{ij}			
I hereby certify that the information above	re is true and complete to the best of my knowled	dge and belief.		29	
SIGNATURE SIGNATURE	dau T	TLE Production Analyst	·	DATE 11-99-99	
TYPE OR PRINT NAME Sarah Jordan				TELEPHONE NO. 915/686-8235	_
(This space for State Use)	136X	0.4.			_
APPROVED BY	Sim When T	Paitrict Sy	nevisor	DATE 1.5 CC	

State of New Mexico Energy, Minerals and Natural Resources Department

District Office DISTRICT I OIL CONSERVATION DIVISION P.O. Box 1980, Hobbs, NM 88240 WELL API NO. 2040 Pacheco St. 30-015-30793 Santa Fe. NM 87505 sIndicate Type of Lease P.O. Drawer DD, Artesia, NM 88210 FEEX STATE 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 7Lease Name or Unit Agreement Name DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" South Boyd 27 (FORM C-101) FOR SUCH PROPOSALS.) Type of Well: GAS WELL WELL X «Well No. 2Name of Operator is Nearburg Producing Company #12 »Pool name or Wildcat 3Address of Operator 3300 N A St., Blsg 2, Suite 120, Midland, TX 79705 Dagger Draw: Upper Penn, North **4Well Location** 1980 990 South West Feet From The l ine and Feet From The Unit Letter 27 25E Eddy Section Township NMPM County Range 10 Elevation (Show whether DF, RKB, RT, GR, etc.) 3465' GR Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data SUBSEQUENT REPORT OF: **NOTICE OF INTENTION TO:** PLUG AND ABANDON PERFORM REMEDIAL WORK REMEDIAL WORK **ALTERING CASING** PLUG AND ANBANDONMEN COMMENCE DRILLING OPNS. **TEMPORARILY ABANDON CHANGE PLANS PULL OR ALTER CASING** CASING TEST AND CEMENT JOB OTHER: OTHER: Surface Csq and Cmt 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. Drilled to 1,100'. C&C hole. Ru csg crew and ran 25 jts 9-5/8" 36# J55 ST&C csg. Set csg @ 1,100'.. Cmt csg using 1,200 sxs cmt + additives. No cmt to surface. WOC. Ran temp survey. TOC @ 60'. Ran 1" csg to 60'. Cmt csg using 250 sxs cmt. No cmt to surface. WOC. Ran 1" csg to 20'. Cmt csg using 67 sxs cmt. Circ cmt to surface. WOC. Cut off csg and weld on wellhead. NU BOPE and test. I hereby certify that the information above is true and complete to the best of my knowledge and belief. TITLE Production Analyst DATE 11-08-99 SIGNATURE

(This space for State Use)

in W. Sum APPROVED BY

Kistrict Supervisor

TELEPHONE NO. 915/686-8235

TYPE OR PRINT NAME Sarah Jordan

District 1 PO Box 1980, Hobbs, NM 88241-1980

State of New Mexico

Form C-101

Revised October 18, 1994 Instructions on back

811 South First, Artesia, NM 88210

Energy, Minerals & Natural Resources Department

Submit to Appropriate District Office State Lease - 6 Copies

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

OIL CONSERVATION DIVISION

AMENDED REPORT

Fee Lease - 5 Copies

District IV 2040 South Pacheco, Santa Fe, NM 87505

Santa Fe, NM 87505

OR PERMI	T TO DR	ILL, RE-EN	110 12	^ '/ <i>(</i> ' "	ACK, C	OR AD	D A ZONE				
pany .	erator Name a	nd Address	4 APPED			₂OGRID Number 015742					
			CE S. O.	3/4	√ 3		Number S - 30793				
		sProper	ty Name	68798A		T T	₅Well No.				
South Bo	oyd 27						12				
Surface Location											
ownship Ran	e Lot Idn	Feet from the	North/South line	Feet from the	East/We	st Line	County				
19S 25E		990	South	1980	We	st	Eddy				
Proposed	Bottom	Hole Location	on If Different	t From Surf	ace						
ownship Ran	ge Lot Idn	Feet from the	North/South line	Feet from the	East/We	st Line	County				
			1	l 10Propos	ed Pool 2		<u> </u>				
	South Bo South Bo Township Rang 19S 25E Proposed Fownship Rang	South Boyd 27 South Boyd 27 Township Range Lot Idn 19S 25E Proposed Bottom Township Range Lot Idn Proposed Pool 1	sProper South Boyd 27 South Boyd 27 Surface Township Range Lot Idn Feet from the 990 Proposed Bottom Hole Location Township Range Lot Idn Feet from the 990 Proposed Bottom Hole Location South Boyd 27	spany te 120 sProperty Name South Boyd 27 Surface Location Fownship Range Lot Idn Feet from the 990 South Proposed Bottom Hole Location If Different Fownship Range Lot Idn Feet from the North/South line South Proposed Bottom Hole Location If Different Fownship Range Lot Idn Feet from the North/South line Proposed Pool 1	sProperty Name South Boyd 27 South Boyd 27 Surface Location Township Range Lot Idn Feet from the 990 South 1980 Proposed Bottom Hole Location If Different From Surface Incomplete Feet from the 1980 Proposed Pool 1 Proposed Pool 1	spany te 120 sProperty Name South Boyd 27 Surface Location Township Range Lot Idn Feet from the North/South line Feet from the 1980 We sProposed Bottom Hole Location If Different From Surface Township Range Lot Idn Feet from the North/South line Feet from the East/We sProposed Bottom Hole Location If Different From Surface Township Range Lot Idn Feet from the North/South line Feet from the East/We sProposed Pool 1	South Boyd 27 **Surface Location** Fownship Range Lot Idn Feet from the 1980 West South Proposed Bottom Hole Location If Different From Surface Fownship Range Lot Idn Feet from the North/South line Feet from the 25E Proposed Bottom Hole Location If Different From Surface Fownship Range Lot Idn Feet from the North/South line Feet from the East/West Line **Proposed Pool 1** **Proposed Pool 2**				

11Work Type Code	₁₂Well Type Code	₁₃Cable/Rotary	14Lease Type Code	₁₅Ground Level Elevation
N	O	R	P	3465
₁₅Multiple No	17Proposed Depth 8300	leFormation Cisco/ Canyon	19Contractor Patterson	20Spud Date 11-01-99

Minimum WOC time 21 Proposed Casing and Cement Program Mrs.

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
			-		

²²Describe 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 drill the well 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.

Notify OCD at SPUD & TIME to witness cementing the casing.

²³ I hereby certify that the information given best of my knowledge and belief.	above is true and complete to the	OIL CONSERVATION DIVISION				
Signature: Blail M. Was	··· ()	Approved By:	Bur BX			
Printed name: Blaik M. Wisenbaker		Title: District Supe				
Title: Sr. Petroelum Engineer		Approval Date: 10-22-99 Exp	ration Date: 10-22- co			
Date: 10-22-99	Phone: 915/ 686-8235	Conditions of Approval: Attached:				

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

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

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

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

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

Fee Lease - 3 Copies

WELL LOCATION AND ACDEACE DEDICATION DIAT

API Number				Pool Code		Pool Name Dagger Draw: Upper Penn, North					
Property Code		Ι	Property Name SOUTH BOYD 27					Well Number			
					12						
OGRID No.			Operator Name NEARBURG PRODUCING COMPANY								
015742		<u></u>		3465							
					Surface Loc	ation					
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County		
N	27	19 S	25 E		990	SOUTH	1980	WEST	EDDY		
		<u> </u>	Bottom	Hole Loc	eation If Diffe	rent From Sur	face				
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County		
Dedicated Acre	s Joint o	r Infill Co	onsolidation	Code Ore	der No.	<u> </u>					
NO ALLO	WABLE W					INTIL ALL INTER APPROVED BY		EEN CONSOLIDA	ATED		
							I hereb	OR CERTIFICAT The certify the the in In is true and comple	formation		

Printed Name Title Date 1980

best of my knowledge and belief.

Blaik M. Wisenbaker

Sr. Petroleum Engineer

10/22/99

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.

OCTOBER 19, 1999

Date Surveyed William Control of the Surveyed William Control of the Surveyed William Control of the Surveyed Control of the S Signature & Stal Ed Sir Procession of Surveyor MEX

Certificate, No. RONALDE EIDSON

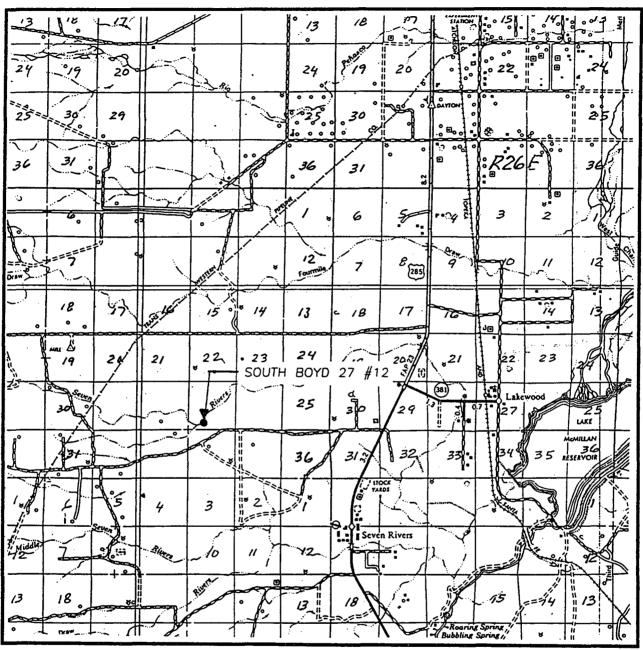
ORTHODORISMONALD

ORTHODORISMONALD

3239 12185

DC

VICINITY MAP

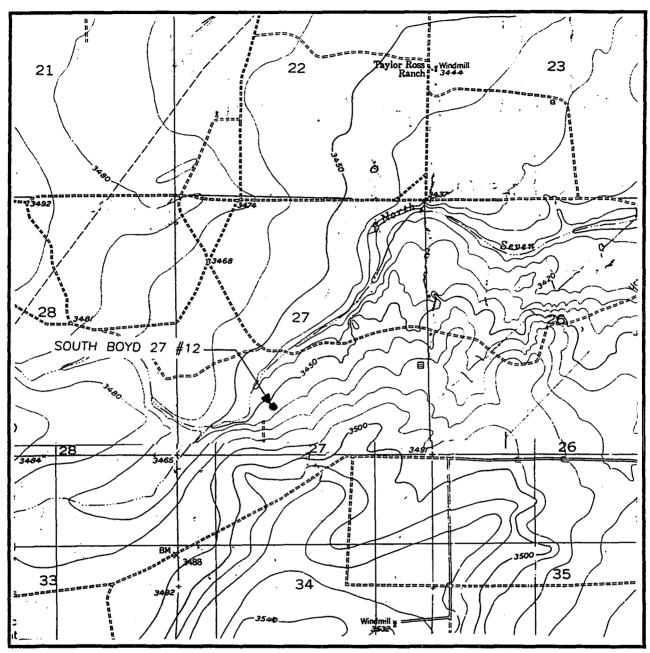


SCALE: 1" = 2 MILES

SEC. <u>27</u> T	NP. <u>19-S</u> RGE. <u>25-E</u>
SURVEY	N.M.P.M.
COUNTY	EDDY
DESCRIPTION	990' FSL & 1980' FWL
ELEVATION	3465
	NEARBURG
OPERATOR	PRODUCING COMPANY
LEASE	SOUTH BOYD 27

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

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL: SEVEN RIVERS - 10' DAYTON - 10'

SEC. <u>27</u> TWP. <u>19-S</u> RGE. <u>25-E</u>									
SURVEYN.M.P.M.									
COUNTY	EDD	Υ							
DESCRIPTION_	990' FSL	&	1980'	FWL					
ELEVATION									
OPERATOR	NEA <u>PRODUCIN</u>			NY_					
LEASE	SOUTH	BOY	D 27						
U.S.G.S. TOP	OGRAPHIC	MA	Р						

SEVEN RIVERS, DAYTON, N.M.

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

NEARBURG PRODUCING COMPANY BOPE SCHEMATIC

