





Job separation sheet

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

OIL CONSERVATION DIVISION

2040 South Pacheco Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-104 Revised October 18, 1994 Instructions on back Submit to Appropriate District Office 5 Copies

	District IV 2040 South Pa	acheco,				OR A	HC	WARI	FAN	UD AUT	HORI	7ATIC	N TO TRA	∟ NSPΩ		ENDED REPO
Application   Assert   Building   2, Suite 120	Nearburg P	Produci			_				11	10 /10 /	110111	27(170	710 110	<sup>2</sup> OGRI	D Numbe	er
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F	<sup>2</sup> Lse Code	<sup>13</sup> Proc	ducing I	Method Co	ode	14 Gas	Conne	ection Date	15	C-129 Perm	t Number	.   1	6 C-129 Effective	Date	17 C-	129 Expiration Da
"Transporter Name or ORID   20/3   20   20   20   20   20   20   20   2							9/09/2	2002			<del>,</del>					
Sumoco, Inc. (R&M)   Sumoco, Inc. (R&M)   Sumoco, Inc. (R&M)   Survival Detroit   Tulsa, OK 74012   2824708   O   Section 11, T20S, R33E - Tank Battery			s Tra				ame.		<del></del>	20 DO	·	210/0		2 505 111		
2824705   O   Section 11, 1205, R3SE - Tank Battery	OGRID	ا مد			ar	d Address				2º POI		21 O/G				
Conco, Inc.			907 S	outh Det	troit	1)				282470	6	0	Section 11, T20S, R33E - Tank Battery			
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41 Choke Size 42 Qil 43 Water 44 Gas 45 AOF 46 Test Method Pumping Approved by: ORIGINAL SIGNED BY Itele name: Sarah Jordan  Production Analyst  Production Analyst  Phone: (915) 686-8235  Approval Date:  ON  ORIGINAL SIGNED BY PAUL F. KAUTZ PETROLEUM ENGINEFR  NOV 1 4 2002  NOV 1 4 2002  Phone: (915) 686-8235  Approval pate:  NOV 1 4 2002	, , , , , , , , , , , , , , , , , , , ,							1		40	_					
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Production Analyst  Phone: (915) 686-8235	ted name:	Sarah	Jorda	an /	P	<del>- \\\\</del>	~ ! `'	•		Title:	f	<del></del> -	PAUL F.	KAUTZ	<u>.                                    </u>	<del></del>
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**Job separation sheet** 

Form 3160-5 (June 1990)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

5. Lease Designation and Serial No.

NM 17238 SUNDRY NOTICES AND REPORTS ON WELLS 6. If Indian, Allottee or Tribe Name Do not use this form for proposals to drill or to deepen or reentry to a different reservoir Use "APPLICATION FOR PERMIT-" for such proposals 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE 1. Type of Well ⊠ Oil Well Gas 8. Well Name and No. Other Well 2. Name of Operator Anaconda 11 Federal #2 Nearburg Producing Company 9. API Well No. 3. Address and Telephone No. 30 025 34934 3300 North A Street, Building 2, Suite 120, Midland, Texas 79705 (915) 686-8235 10. Field and Pool, or Exploratory Area 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Teas; Delaware 11. County or Parish, State Unit F, 1650' FNL and 1650' FWL, Section 11, T20S, R33E Lea County, New Mexico 12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Abandonment Change of Plans New Construction Recompletion X Subsequent Report Plugging Back Non-Routine Fracturing Casing Repair Water Shut-Off Final Abandonment Notice Altering Casing Conversion to Injection Other Bone Spring Completion Dispose Water 13. Describe Proposed or Completed Operations (Clearly state all pertinet details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markders and zones pertinent to this work.)\* 07/22/02 MIRU service unit and POOH w/ production equipment. 07/23/02 Cement squeeze off Delaware perfs and test. Swab fluid level down. 07/26/02 Cmt squeeze hole in csg f/ 4002' - 4279'. Spot 50 sks Class C Neat cmt f/ 4354' - 3845'. 07/29/02 Tag TOC @ 4138'. Drld 276' hard cmt to 4414'. DO cmt retainer. 07/30/02 DO 10' hard cmt f/ 6480' - 6490', cmt retainer @ 6490' & 124' hard cmt to 6617'. Circ hole clean. Test to 1000#, bled off 300# in 5 mins, tested 3 times w/ same result. Isolate leak w/ pkr. 07/31/02 Pressure test backside to 1000#. Held good. Set pkr at 6525.72'. Load backside and pressure up to 300# and held. Swab. 08/01/02 Swab well. 08/02/02 Old Delaware perfs @ 6582' - 6594'. Resqueeze w/ 40 sxs cmt. Pressure up csg to 1200#. 08/05/02 Tag TOC @ 6455'. DO cmt f/ 6455' - 6648'. Test. 08/06/02 Perforate with 1 JSPF from 9391' - 9408', (17 shots), 9412' - 9420' (8 shots), 9426' - 9430' (4 shots), 9434' - 9442', (8 shots), 9470' - 9476' (6 shots). 08/07/02 Pump 2000 gal 15% HCL acid + additives. 08/08/02 Swab well. 08/09/02 Frac the Bone Spring with 87716# 20/40 Ottawa sand + additives. 08/12/02 - 08/15/02 RIH w/ bailer to clean sand from perfs. 08/19/02 RIH w/ tbg and pump. 08/20/02 Return well to production. 08/21/02 RDMO well service unit.

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Title

affy that the foregoing is true and correct

use)

(This space for Federal or State of

Conditions of approval, if any:

Approved by

KZ

Date

Production Analyst







**Job separation sheet** 

## A TOW INTERICU UNI CONSERVATION Division District

## UNIT ) STATE N. SUBMIT IN DUPLICA

BUREAU OF LAND MANAGEMENT

(See other instructions on reverse side)

FORM APPROVED OMB NO. 1004-0137 Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

NM 17238

	•	LETION												
1a. TYPE OF WELI			OIL X	GAS WELL	] ,	DRY 🗌	Other				7. UNI	T AGRE	MENT N	iame
b. TYPE OF COM NEW WELL		I: VORK OVER X E	DEEP-	PLUG BACK	DIF	F. SVR.	Other		-					
2. NAME OF OPER		/*LIX (C.)	_,,	DAUK	, RE						8. FAR			ME, WELL NO.
Nearburg Pr		Company	,											Federal #2
3. ADDRESS AND				-							9. API	WELL N		14004
3300 North A	A Street	t, Building 2	2, Suite	120, Midla	nd, Tex	as 7970	5 (915) 68	6-823	5				0 025 3	
4. LOCATION OF V	WELL (Re	port location o	clearly and	in accordance	ce with an	y State rec	uirements)*				10. FIE			OR WILDCAT
At surface	2501 5111	1.4050	. =								44.05			ne Spring
Onit F, 16 At top prod. int		_ and 1650 orted below	. FMF									C., T., R., AREA	M., OR	BLOCK AND SURV
At total depth												Sectio	n 11, 1	Г20S, R33E
•					14. PE	ERMIT NO.		DATE	ISSUED		12. COL	JNTY OF	PARISH	
AF DATE COURSE	FD 40	DATE TO D		47 0475	201101							Lea		New Mexic
15. DATE SPUDDE 06/14/2000		DATE T.D. R		17. DATE		(Ready to	prod.) 1	8. ELEV		OF, RKB, R	T, GE, ET	C.)*	19. ELI	EV. CASINGHEAD
20. TOTAL DEPTH	1	07/06/2000 /D 24 BU			0/2002	IE MIN TO	DI E COMPI			85' GL	D6717	V TC 5:		01B) = -0.0
10,45	50'		9877			HOW MAI			23. INTI DRI	ERVALS LLED BY	KOTAR	Y TOOL X	<b>5</b>	CABLE TOOLS
24. PRODUCING II	INTERVAL	(S), OF THIS (	COMPLET	ION-TOP, BO	TTOM, NA	AME (MD A	ND TVD)*							WAS DIRECTIONAL
9391' - 9476'	OA B	one Spring												SURVEY MADE
26. TYPE ELECTR	RIC AND O	THER LOGS F	RUN										27. WA	S WELL CORED
DLL/LDT/CN	NL/GR/C	AL												No
28.				CASIN	NG RECO	ORD (Rep	ort all string	s set in	well)			,		
CASING SIZE/GR	RADE	WEIGHT, LB./	FT.	DEPTH SET	(MD)	HOL	E SIZE	ТО	P OF CEN	MENT, CE	MENTING	RECO	RD	AMOUNT PULLE
11-3/4"		60# & 65	5# .	1308		1	4-3/4"	Sur	face - 56	30 sx				
8-5/8"		24# & 32	141	0040										
			2#	3318			0-5/8"		face - 10					
5-1/2"		17#	2#	10,45			0-5/8" 7-7/8 <b>"</b>		face - 10 face - 10					
5-1/2"				10,45						363 sx	TUBING	RECOF	RD	
5-1/2"	TOP		LINER	10,45	0'	-		Sur	face - 10	363 sx	TUBING DEPTH S			PACKER SET (MI
5-1/2" 29.	ТОР	17#	LINER	10,45	0'	-	7-7/8"	Sur	face - 13 30.	363 sx	DEPTH S			PACKER SET (MI
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5-1/2" 29. SIZE 31. PERFORATION 6615' - 6626'	n recori - Squee	17# (MD)  D (Interval, sizezed 40 sx	LINER BOTTO	10,45	SÁCKS Ó	EMENTL	7-7/8"  CACREEN (N 32.  DEPTH (	Sur (ID) AC	30. SIZE 2-7/ ID, SHOT	8" FRACTI	DEPTH S 93 URE, CEI MOUNT A	SET (MD 301' MENT S	QUEEZ	E, ETC.
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5-1/2" 29. SIZE 31. PERFORATION 6615' - 6626'	n recori - Squee	17# (MD)  D (Interval, sizezed 40 sx	LINER BOTTO	10,45  RECORD- (M) (M) P	SÁCKS Ó	9-3)02 WRLEY	7-7/8"  CACREEN (N 32.  DEPTH (	Sur (ID) AC	30. SIZE 2-7/ ID, SHOT	8" FRACTI Acidize	DEPTH S 93  URE, CEI MOUNT A e with 2 sing 87	SET (MD 301' MENT S ND KIND 000 ga 716# 2	QUEEZ OF MA	E, ETC.
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5-1/2"  29.  SIZE  31. PERFORATION 6615' - 6626' 9391' - 9476' -  DATE FIRST PROD 08/23/2002	N RECORI - Squee - OA - 4	(MD)  D (Interval, si. ezed 40 sx 3 holes  PROI Pum	LINER BOTTO	10,45  RECORD  (M) P      mber) SE	SÁGKA Ó	PRODU S lift, pumj	32. DEPTH IN 9391	AD)  AC NTERVAI - 9476	30. SIZE 2-7/ ID, SHOT L (MD) ' OA	8" 8" Acidize Frac u plus ac	DEPTH S 93 URE, CEI MOUNT A e with 2 sing 87 dditives	SET (MD 301' MENT S ND KIND 000 ga 716# 2	GQUEEZ OF MA IS 15% O/40 C	ZE, ETC.  FERIAL USED  HCL acid  Ottawa sand
5-1/2"  29.  SIZE  31. PERFORATION 6615' - 6626' 9391' - 9476' -  DATE FIRST PROD 08/23/2002  DATE OF TEST	N RECORI - Squee - OA - 4	(MD)  D (Interval, si. ezed 40 sx 3 holes  PROI Pum DURS TESTEC	LINER BOTTO	10,45  RECORD-  (M) P      Method (Figure 1)  IOKE SIZE  LCULATED	SÁGKA Ó	PRODU S lift, pump	32. DEPTH IN 9391  CTION Dilu-BBL.	AD)  AC NTERVAI - 9476	30. SIZE 2-7/ ID, SHOT L (MD) ' OA	8" 8" Acidize Frac u plus ac	DEPTH S 93 URE, CEI MOUNT A 9 with 2 sing 87 dditives	MENT S ND KIND 000 ga 716# 2  WELL ST shut-i R-BBL. 23	GQUEEZ OF MA' IS 15% O/40 C	Producing or Producing
5-1/2"  29.  SIZE  31. PERFORATION 6615' - 6626' 9391' - 9476' -  DATE FIRST PROD 08/23/2002  DATE OF TEST 09/15/2002	N RECORI - Squee - OA - 4	(MD)  D (Interval, si. ezed 40 sx 3 holes  PROI Pum DURS TESTEC	LINER BOTTO	10,45  RECORD  (M) P      mber) SE  METHOD (FIGURE SIZE	SAGKE C	PRODU S lift, pump	32. DEPTH IN 9391  CTION Dilu-BBL.	AC NTERVAI - 9476	30. SIZE 2-7/ ID, SHOT L (MD) ' OA	8"  FRACTI  Acidize  Frac u  plus ac	DEPTH S 93 URE, CEI MOUNT A 9 with 2 sing 87 dditives	MENT S ND KIND 000 ga 716# 2  WELL ST shut-i R-BBL. 23	GQUEEZ OF MA' IS 15% O/40 C	Producing or Producing AS-OIL RATIO 4333:1
5-1/2"  29.  SIZE  31. PERFORATION 6615' - 6626' 9391' - 9476' -  DATE FIRST PROD 08/23/2002  DATE OF TEST 09/15/2002	N RECORI - Squee - OA - 4	MD)  D (Interval, sizezed 40 sx 3 holes  PROI Pum  DURS TESTEC 24  SING PRESSU	LINER BOTTO	10,45  RECORD  METHOD (FIGURE SIZE  LCULATED HOUR RATE	SAGKE C	PRODU B lift, pump	32. DEPTH IN 9391  CTION Dilu-BBL.	ACD)  ACD  ACD  ACT  ACT  ACT  ACT  ACT  ACT	30. SIZE 2-7/ ID, SHOT L (MD) ' OA	8"  FRACTI  Acidize  Frac u  plus ac	DEPTH S 93 URE, CEI MOUNT A 9 with 2 sing 87 dditives  WATER	MENT S ND KIND 000 ga 716# 2  WELL ST shut-i RBBL. 23	GQUEEZ OF MA Ils 15% O/40 C	Producing or Producing AS-OIL RATIO 4333:1
5-1/2"  29.  SIZE  31. PERFORATION 6615' - 6626' 9391' - 9476' -  33. *  DATE FIRST PROD 08/23/2002  DATE OF TEST 09/15/2002  FLOW. TUBING PRE   34. DISPOSITION C	N RECORI - Squee - OA - 4  DUCTION HO ESS. CAS	17#  (MD)  D (Interval, sizezed 40 sx 3 holes  PROI Pum  DURS TESTED 24  SING PRESSU  Sold, used for	LINER BOTTO	10,45  RECORD  METHOD (FIGURE SIZE  LCULATED HOUR RATE	SAGKE C	PRODU B lift, pump	32. DEPTH IN 9391  CTION Dilu-BBL.	ACD)  ACD  ACD  ACT  ACT  ACT  ACT  ACT  ACT	30. SIZE 2-7/ ID, SHOT L (MD) ' OA	8"  FRACTI  Acidize  Frac u  plus ac	DEPTH S 93 URE, CEI MOUNT A e with 2 sing 87 dditives  WATER BBL. 23	MENT S ND KIND 000 ga 716# 2  WELL ST shut-i RBBL. 23	GQUEEZ OF MA Ils 15% O/40 C	Producing or Producing AS-OIL RATIO 4333:1
5-1/2"  29.  SIZE  31. PERFORATION 6615' - 6626' 9391' - 9476'	N RECORI - SQUEE - OA - 4  DUCTION  HO OF GAS (	17#  (MD)  D (Interval, sizezed 40 sx 3 holes  PROI Pum  DURS TESTED 24  SING PRESSU  Sold, used for	LINER BOTTO	10,45  RECORD  METHOD (FIGURE SIZE  LCULATED HOUR RATE	SAGKE C	PRODU B lift, pump	32. DEPTH IN 9391  CTION Dilu-BBL.	ACD)  ACD  ACD  ACT  ACT  ACT  ACT  ACT  ACT	30. SIZE 2-7/ ID, SHOT L (MD) ' OA	8"  FRACTI  Acidize  Frac u  plus ac	DEPTH S 93 URE, CEI MOUNT A e with 2 sing 87 dditives  WATER BBL. 23	MENT S ND KIND 000 ga 716# 2  WELL ST shut-i R—BBL. 23	GQUEEZ OF MA Ils 15% O/40 C	Producing or Producing AS-OIL RATIO 4333:1
5-1/2"  29.  SIZE  31. PERFORATION 6615' - 6626' 9391' - 9476' -  DATE FIRST PROD 08/23/2002  DATE OF TEST 09/15/2002  FLOW. TUBING PRE  34. DISPOSITION C Sold 85. LIST OF ATTAC	N RECORI - Squee - OA - 4  DUCTION  HO  OF GAS (  CHMENTS	17#  (MD)  D (Interval, si: ezed 40 sx 3 holes  PROI Pum  DURS TESTEC 24  SING PRESSU   Sold, used for	LINER BOTTO  ze and nui cmt  DUCTION ipping  CH  IRE CAI 24- r fuel, vent	10,45  RECORD  TO (M) P	SACKS COMPLETE S COMPLETE S	PRODU S lift, pump	32. DEPTH IN 19391  CTION Ding-size and OILBBL. 6 GAS	ACD)  ACD NTERVAI - 9476  type of ,	face - 13 30. SIZE 2-7/ ID, SHOT L (MD) ' OA	8" 8" Acidize Frac u plus ac	DEPTH S 93  URE, CEI MOUNT A e with 2 sing 87 dditives  WATER BBL. 23  TEST WI Matt L	MENT S ND KIND 000 ga 716# 2  WELL ST shut-i RBBL. 23	GQUEEZ OF MA Ils 15% O/40 C	Producing or Producing AS-OIL RATIO 4333:1

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitous or fraudulent statements or representations as to any matter within its jurisdiction.

1500g/ 12 VA 37. SUMMARY OF POROUS ZONES: (ร / all important zones of porosity and contents reof; cored intervals; and all dail-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	ТОР	воттом	DESCRIPTION, CONTENT	S, ETC.
Delaware Sand Bone Spring	6447 9397	8242 10,122	Rotary sidewall cores Rotary sidewall cores	
		•		
				652
			77	OFB onco
			51617783.5	SEP 2002 RECEMBED
				<sup>North</sup> is Her
38. GEOL	OGICAL MARKER	RS	38. GEOLOGICAL MARKEI	RS

38. GEC	LOGICAL MARKERS		38. GEOLOGICAL MARKERS						
	To	OP		TOP					
NAME	MEAS. DEPTH	TRUE VERT. DEPTH	NAME	MEAS. DEPTH	TRUE VERT. DEPTH				
T/Rustler	1354'								
B/Salt	3200'								
T/Yates	3434'								
T/Delaware	5222'								
T/Bone Spring	8292'								
T/1st Bone Spring SD	9318'								
		:							