Submit 5 Copies
Appropriate District Office
DISTRICT |
PO Box 1980, Hobbs, NM 88240

State of New Mexico 39, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

Form C-104
Revised 1-1-89
RECEIVEDSee Instructions
at Bottom of Page

JUL 0 1 1991

DISTRICT II P.O. Drawer DD, Artena, NM 88210

P.O. Box 2088 Santa Fe, New Mexico 87504-2088

D. Drawer DD, Artena, NM 88210		Santa		exico 87504-2088		O. C.	n	
TRICT III						ARTESIA, C	D. Ssic-	
O Rio Brazos Rd., Aztec, NM 87410				BLE AND AUTHORIZA	AHON			
	TC	TRANS	PORT OIL	AND NATURAL GAS	S Wall A	PI No.		
RB Operating Company	√							
ks operating company								
2412 N. Grandview, S	uite 201,	Odessa	, Texas	79761				
eason(s) for Filing (Check proper box)				Other (Please explain	n)			
ew Well		hange in Tran		ncc	1 10	0.1		
ecompletion \Box	Oil	∑ Dry		Effec tive Jul	y 1, 19	91		
hange in Operator	Casinghead C	34 [] Coo	06988					
change of operator give name d address of previous operator								
DESCRIPTION OF WELL	AND LEAS	E						
case Name	W	ell No. Poo	l Name, Includ	ing Formation	Kind of	Lease Sederal or Fee		ase No.
South Culebra Bluff		3 E	. Loving	(Delaware)	State, F	tocali di rec		
ocation							ъ.	
Unit Letter G	_ :205	0 Fee	t From The	North Line and	1950_F∞	t From The _	East	Line
22 -	in 23S	D.	nge 28E	, NMPM, E	Eddy			County
Section 23 Townshi	ip 233	Rar	Ke ZOL	, 1717(1 176, L	1			
I. DESIGNATION OF TRAN	SPORTER	OF OIL	AND NATU	TRAL GAS	. <u>. </u>			
lame of Authorized Transporter of Oil	(X) °	r Condensate		Address (Give address to whi	ch approved	copy of thus fo	rm is to be se	nt)
Amoco Production Com	pany			P.O. Box 591, Tu	ılsa, OK	74102		
Name of Authorized Transporter of Casin	ighead Gas	□X or l	Dry Gas	Address (Give address to whi				ni)
El Paso Natural Gas		- In		P.O. Box 1492, E	El Paso. When		79978	
If well produces oil or liquids, ove location of tanks.	1 •	ec. Tw 23 23	• •	Yes.	•	4/11/90		
this production is commingled with that	11_	14.						
V. COMPLETION DATA	non any saist		, &					
		Oil Well	Gas Well	New Well Workover	Deepea	Plug Back	Same Resiv	Dist Res'v
Designate Type of Completion			l	1 1	L1	DD T T	L	
Date Spudded	Date Compl.	Ready to Pro	×d.	Total Depth		P.B.T.D.		
DO 046 07 00	Name of Pro	diana Es—	ition	Top Oil/Gas Pay		Tubing Dept	h	
Elevations (DF, RKB, RT, GR, etc.)	MATHE OF PTO	നാവര് പ്രവശ		,				
Perforations	·					Depth Casin	g Shoe	
	π	BING, CA	ASING AND	CEMENTING RECOR	D		ACKS CELL	ENT
HOLE SIZE	CASI	NG & TUBII	NG SIZE	DEPTH SET			SACKS CEM	CIVI
V. TEST DATA AND REQUE	ST FOR A	LLOWAB	LE					
OIL WELL Test must be after	recovery of low	al volume of l	oad oil and mu	st be equal to or exceed top allo	mable for the	s depth or be	for full 24 has	<i>IFS.)</i>
Date First New Oil Run To Tank	Date of Test			Producing Method (Flow, pu	ump, gas lýt. e	?IC. <i>}</i>		
				Cacing Process		Choke Size		
Length of Test	Tubing Pres	Srius.		Casing Pressure				
And Bod Dings Test	Oil - Bbis.			Water - Bbls.		Gas- MCF		
Actual Prod. During Test	VII - BOIS.							
O. O. W.T.	· · · · · · · · · · · · · · · · · · ·							
GAS WELL Actual Prod. Test - MCF/D	Length of T	est		Bbls. Condensate/MMCF		Gravity of	Condensate	
ACUAL FOOL TOSE - MICE/ID	Calibration 1			t		<u> </u>		
Tesung Method (puor, back pr.)	Tubing Pres	sure (Shut-in)	Casing Pressure (Shut-in)		Choke Size	:	
verang version r in the r	5							
VI. OPERATOR CERTIFI	CATE OF	COMPL	IANCE	011 001	JOEDY	ATION	DIVICI	ON E
I hereby certify that the rules and reg	gulations of the	Oil Conservat	ion	OIL CON	49FK A			014
Division have been complied with a	nd that the inform	mation given	above			JUL 0	1 1991	
is true and complete to the best of m	y knowledge an	n beiler.		Date Approve	ed			
$(\stackrel{\circ}{-}) \wedge (\stackrel{\circ}{-})$	X	\wedge			DICINIA: 4	01/04/FR ~	J	
Simetim					RIGINAL :	SIGNED B	Υ	
F. D. Schoch	Area	Manage		ll su		iams Dr. Distri	CT II	
Printed Name		_ 1	îtle	Title				

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

6/27/91

Date

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.

Telephone No.

362-6302

- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

DATE: Sept. 4, 1990

R+B Oper. Co. 2412 N. Grandview, Ste 201 Odessa, Tx 79761

Re: Wells placed in pools

Gentlemen:

As the result of Division Order <u>P.9241</u> the following described well (s) (has have) been placed in the pool (s) shown below. This change in nomenclature has been made in our files. Please change your records to reflect the proper pool name. All subsequent reports must show this nomenclature until further notice.

East Louing - Delaware Pool

South Culebra Bluff #3 6-23-23-28/

South Culebra Bluff #4 A-23-23-28

Carrasco 14 # 2

South Culebra Bluff #1 B-23-23-28

Transporters are advised, by copy of this letter, to change their records to reflect the pool name as established by this order, effective

August 1, 1990

Sincerely,

Daniel Moore
Darrell Moore

Geologist

cc: Each transporter Permian El Paso

PI Well file Joe Chism

Submit 2 copies to Appropriate District Office.

P.O. Box 1980, Hobbs, NM 88240 DISTRICT

P.O. Drawer DD, Artesia, NM 88210

1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088 Santa Fe, New Mexico 87504-2088

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G	0
7	· L

Revised 1/1/89 Form C-116

GAS - OIL RATIO TEST

Courte					-	Pool						0	County	14/5014		
RB Operating Company	>					ഥ]. Lo	ving (1	E. Loving (Delaware)	e)			Eddy			
Address 2412 N. Grandveiw, Suite	e 201.	Odessa,		Texas	7	79761	TYPE OF TEST - (X)	щ <u> </u>	Scheduled		ర	Completion	X	ζ	Special	
- 1				NC		1	sn	L) C	Ç	DAILY	LENGTH PR	ď) ()(;	GAS - OIL
LEASE NAME	NO.	ם	S	<u> </u>	œ	DAIE OF TEST	TATE	SIZE	PRESS.	ALLOW- ABLE	TEST HOURS	WATER BBLS.	GRAV.	OIL BBLS.	GAS . M.C.F.	RATIO CU.FT/BBL
South Culebra Bluff	က	5	23	23	28	06/1/9	ഥ	12/64"	550		24	50	45	110	95	864
				,	8.											
Instructions:										I h	ereby ce	rtify the	at the al	I hereby certify that the above information is complete to the best of my knowledge and belief.	ormation and belief	I hereby certify that the above information is true and complete to the best of my knowledge and belief.

Instructions:

During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowables when authorized by the Division.

Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60° F. Specific gravity base will be 0.60.

Report casing pressure in lieu of tubing pressure for any well producing through casing.

Telephone No.

(915) 362-6302

F. D. Schoch, Area Manager

Printed name and title 6/18/90

Date

Signature

(See Rule 301, Rule 1116 & appropriate pool rules.)

Submit to Appropriate District Office State Lease — 6 copies Fee Lease — 5 copies DISTRICT I P.O. Box 1980, Hobbs, NM 88240

State of New Mexico Energy, Minerals and Natural Parources Department

CISE	
Form C-105 DUW 1	į

OIL CONSERVATION DIVISION
P.O. Box 202890
Santa Fe, New Mulico 87504-2088

30-015-22700 5. Indicate Type of Lease

WELL API NO.

ATE 🗍	FEE	

			\mathbf{L}	ogu			0 1 1			
DISTRICT II P.O. Drawer DD, Artes	ia, NM 88210	Santa Fe	, New Medico	87504-208	8	5. In	dicate Ty	pe of Lease	лте 🗍	
DISTRICT III 1000 Rio Brazos Rd., A	ztec, NM 87410		ARMEGIA	D. OFFICE		6. St	ate Oil &	Gas Lease N		FEE X
WELL C	OMPLETION C	DR RECOMPL	ETION REPOR	r AND LO		7777	ווווו	7777777	777777	77777777
la. Type of Well: OIL WELL	_	_	OTHER	I AND LO	G	7. L	ease Name	or Unit Ag	reenent N	//////////////////////////////////////
b. Type of Completion NEW WORK WILL OVER		MUO XX	DIFF RESVR OTHER			Sou	th Cul	ebra Bl	Luff U	nit
2. Name of Operator						=				
RB Operatin	g Company						'ell No. 3			
Address of Operator							-	or Wildcai		
2412 N. Gra	ndview, Suit	e 201, Odes	ssa, Texas	79761		I		oving (Delaw	are)
4. Well Location										
Unit Letter _	<u>G</u> : <u>205</u>	O Feet From The	North	Line a	nd <u>19</u>	50	_ Feet Fi	om The	East	Line
Section 10. Date Spudded	23 11. Date T.D. Reache	Township	23S Ran			NMPM		Eddy		County
1-21-79	2-19-79	ed 12. Date C	Compl. (Ready to Prod	1.) 13.		is (DF& RK	B, RT, GI	?, esc.)	14. Elev. 0	Casinghead
15. Total Depth	16. Plug Bacl		17. If Multiple Comp	l Vou		6 KB		<u></u>]	300	
8000	6300		Many Zones?	7. HOW -	18. Inter Dril	led Bv !	tary Tool 0-8000		Cable To	
19. Producing Interval(s) 6190-6226	, of this completion -	Top, Bottom, Nam	c		<u> </u>	<u>-</u> 1		0. Was Dire	ctional Sur	
21. Type Electric and Ot Recompletio	her Logs Run n					22	. Was We			
23.				· · · · · · · · · · · · · · · · · · ·				No		
CACING SIZE			RECORD (Rep	ort all str	ings se	t in well)			
CASING SIZE	WEIGHT LB	JFT. DEP	TH SET 1	HOLE SIZE		CEMEN	TING R	ECORD	AM	OUNT PULLE
13-3/8	48		I	17-1/2		625	sx			
7-5/8	26.4#	6	345	11		2690	TLW+2	00 sx		
24.		LINER RECO	ORD			25.	TII	BING RE	CORD	
SIZE	ТОР	BOTTOM	SACKS CEMENT	SCRE	EN	SIZ		DEPII	•	PACKER SE
						2-7/8	3"	612	2	6122
Doeforation				<u> </u>						
26. Perforation reco	ord (interval, size	, and number)		DEPTI	CID, SH INTERV	OT, FRA				JEEZE, ETC. ERIAL USED
6214-6226	, 48 hole:	s.41" hole	s	6190-	6226					als 10% HC
	,					8	frac	ed w/ l	8000	gals &
28.			DDODUCTI				1000#	Sand		
Date First Production		roduction Method	PRODUCTI Flowing, gas lift, pwr		d toma nou			1 1 1 5 E		
4/10/90	1	Flowing	T townig, gas tyr, pur	φιπ g - Size a n	а туре рш	тф)		!	•	. or Shш-in)
Date of Test	Hours Tested	Choke Size	Prod'n For	Oil - Bbl.	G	as - MCF	ν	Vater - Bbl.	ucing	Gas - Oil Ratio
4/11/90	24	12/64	Test Period	92	1	178	1	52		1935
Flow Tubing Press.	Casing Pressure	Calculated 2	4- Oil - Bbl.	Gas - N	1CF	Water -	Bbl.		_lvity - API	
650	0	Hour Rate	92	17	8	52			45	, ,
29. Disposition of Gas (S	old, used for fuel, ver	sted, etc.)						itnessed By		
30. List Attachments		•					٠			

None - recompletion

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief Qual Hann

Printed m

		Draver DD	Artesia,	<u> 3.11. </u>
		DISTRIC	T OFFICE	T.T
			 oN	anuary thru July 1990 2125 N
	SUPPLEM	ENT TO THE O	IL PRORA	TION SCHEDULE
		ENT TO THE O	IL PRORA	ATION SCHEDULE
DATE	SUPPLEM Hay 31, 1990	ENT TO THE O	IL PRORA	ATION SCHEDULE

Effective May 1, 1990 an allowable for a marginal (2) well is hereby essigned to NB Operating Co., South Culebra Pluff #3-C-23-23-29 in the East Loving Delaware Pool.

 $\Gamma - \Sigma$

1P = F

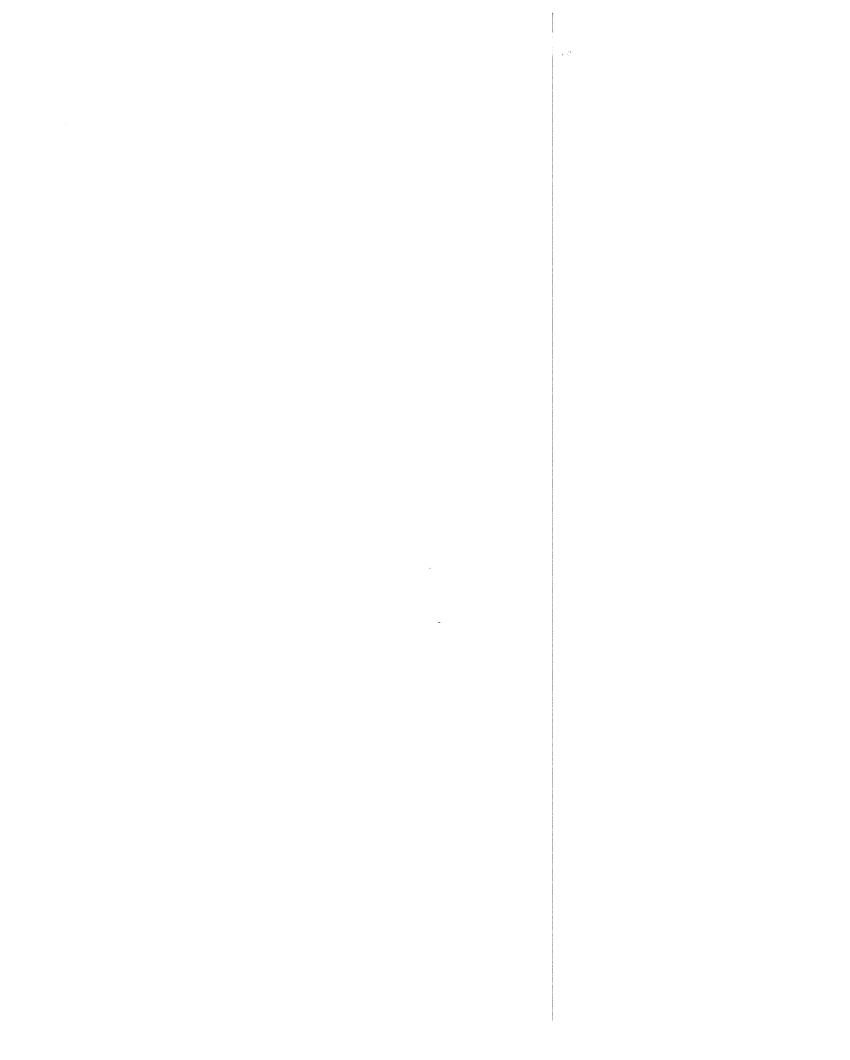
May/Ten

To Cr. Co.

PIR LIN

OIL CONSERVATION DIVISION

DISTRICT SUPERVISOR



Submit 5 Copies
Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II P.O. Drawer DD, Anesia, NM 88210 DISTRICT III 1000 Rio Brizos Rd., Aziec, NM 87410

State of New Mexico Energy, Minerals and Natural Resources Department

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

OIL CONSERVATION DIVISION

Form C-104
Revised 1-1-89
See Instructions
at Bottom of Page

ON RIO Brizos Rd., Aziec, NM 87410						AUTHORI TURAL GA			,	
Operator		O HIM	.01	J. 11 OIL	- / UTD NA	1 01 1/ 1L C/	Well A	PI No		
RB Operating Comp	any									
Address 2412 N. Grandview	, Suite	201,	0de:	ssa, Te	xas 797	61				
Reason(s) for Filing (Check proper box)				_	Oth	ner (Please expl	ain)			
Vew Well ☐		Change in [
Recompletion 🔲	Oil		Dry Ga			<i>y</i>				
Change in Operator	Casinghead	Gas	Conden	isate []						
nd address of previous operator										
I. DESCRIPTION OF WELL A	AND LEA	SE								
Lease Name					ing Formation		Kind o	of Lease		Lease No.
South Culebra Bluff		3	Е	. Lovir	ng (Delaw	vare)	State,	Federal or Fee		
Location										
Unit Letter G	: 205	50	Feet Fr	rom The	orth Li	ne and19	50 Fe	et From The	East	Line
Section 23 Township	23S		Range	28E	1,	мрм,	Eddy			County
II. DESIGNATION OF TRANS				D NATU						
Name of Authorized Transporter of Oil	X	or Conden	sale		1			copy of this form	. is 10 b	e seni)
The Permian Corporation					·	ох 1183 Н				-
Name of Authorized Transporter of Casing			or Dry	Gas				copy of this form		e seru)
El Paso Natural Gas Con			m	-,		ox 1492 E				OCCENTER
If well produces oil or liquids, ive location of tanks.			Twp.		1 -	lly connected?	When			RECEIVED
this production is commingled with that f	G G		23S	28E		es		4/11/9	<u> </u>	
V. COMPLETION DATA	Tom any our	er rease or y	pooi, gi	ve commung	hing order nur	noet:				MAY 31 '90
		Oil Well		Gas Well	New Well	Workover	Deepen	Plug Back Sa	me Res	
Designate Type of Completion		<u> X</u>				1		J X		Ĺ C. D.
Date Spudded	Date Comp		Prod.		Total Depth			P.B.T.D.		ERTESIA, OFFICE
	+	11/90			8000			630	10'	
Elevations (DF, RKB, RT, GR, etc.)	Name of Pr	•	mation	מ	Top Oil/Gai	•		Tubing Depth		
3016. RKB	Dela	aware				6190'		6122'		 -
eriorations (200 s (214 24	c							Depth Casing S	inoe	
6190 - 6202 & 6214 - 26		TIDDIC	CACI	INIC AND	CEMENT	TAIC DECO	DD			
					CEMENI	ING RECO		7	01/0.0	EVENT
HOLE SIZE	CAS	SING & TU		SIZE		DEPTH SE 485	<u> </u>		625	EMENT
17-1/2		13-3/8 7-5/8				6345			390	6-8-80
11										PVA BS
	 	2-7/8	3			6122				1477 133
7. TEST DATA AND REQUES	ST FOR A	ULOW.	ABLE						_111	mys we.
)IL WELL (Test must be after r	recovery of to	ntal valume	of load	Loil and mu	st be equal to	or exceed top a	llowable for th	is depth or be for	full 24	hours.)
Date First New Oil Run To Tank	Date of Te		5) 1000	04 4.24		Method (Flow,				
4/11/90	1	* /8/90				low	1 10 3	ŕ		
angth of Test	Tubing Pro				Casing Pres			Choke Size		
24	650					0			12/6	54
Actual Prod. During Test	Oil - Bbls.				Water - Bb	als.		Gas- MCF		
92	9:					52		1	78	
	_1,				······································					
GAS WELL Actual Prod. Test - MCF/D	Length of	Test			Bbls. Cond	lensale/MMCF		Gravity of Co	ndensat	c
Actual Flor Test - Me175	La Ligarior	1001								
esting Method (pitot, back pr.)	Tubing Pr	essure (Shu	ц-in)		Casing Pre	ssure (Shut-in)		Choke Size		
VI. OPERATOR CERTIFIC	ATF O	F COM	PLIA	NCE						2101
I hereby certify that the rules and regu						OIL CC	NSERV	'ATION E	NVIS	SION
Division have been complied with and	that the info	ormation gi	en abo	YC	İİ					
is true and complete to the best of my	knowledge a	and belief			Da	ite Approv	/ed	MAY 3	1 19	90
	V	\mathcal{X}				, , , , , , , , , , , , , , , , , ,	· • · · · · · · · · · · · · · · · · · ·			
					n		ODICINIAL	SIGNED BY		
Signature			_		Ву		MIKE WIL			
F.D. Schoch	Area	Manag	er Tide					OR, DISTRIC	T 19	
Printed Name 5 124 100 (Q1	5) 362-	6302	11/10		Tit	le	OO1 Lively			<u> </u>
5/24/90 (91	-204 رب	<u>U 1UZ</u> T-	lenhone	No.	11					

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.

All sections of this form must be filled out for allowable on new and recompleted wells.

Submit 3 Copies to Appropriate District Office

State of New Mexico Energy, Minerals and Natural Resources Department

DISTRICT I

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

P.O. Box 1980, 11000s, NM 88240	P.O. Box	2088	WELL API NO.
<u>DISTRICT II</u> P.O. Drawer DD, Artesia, NM 88210	Santa Fe, New Mex	ico 87504-2088	5. Indicate Type of Lease
DISTRICT III		MAI JI 30	STATE FEE K
1000 Rio Brazos Rd., Aztec, NM 87410		G. C. D.	6. State Oil & Gas Lease No.
(DO NOT USE THIS FORM FOR PROPOSED DIFFERENT RESERVOICE	R. USE "APPLICATION FOR	PEN OR PLUG BACK TO A	7. Lease Name or Unit Agreement Name
1. Type of Well:	FOR SUCH PROPOSALS.)		South Culebra Bluff
OIL WELL X WELL	OTHER		
2. Name of Operator			8. Well No.
RB Operating Company 3. Address of Operator			9. Pool name or Wildcat
2412 N. Grandview, Suit	e 201, Odessa, Tx	. 79761	E. Loving (Delaware)
4. Well Location Unit Letter G : 2050_	Feet From The Nort	h Line and 195	50 Feet From The East Line
Section 23	Township 23S	Range 28E	NMPM Eddy County
	3	other DF, RKB, RT, GR, etc.)	
11. Check App	propriate Box to Indica	até Nature of Notice, F	
NOTICE OF INTEN	HION TO:	_ SU	BSEQUENT REPORT OF:
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK	ALTERING CASING
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRILLIN	IG OPNS. PLUG AND ABANDONMENT
PULL OR ALTER CASING		CASING TEST AND C	EMENT JOB .
OTHER:		OTHER: Recomp	Letion x
12. Describe Proposed or Completed Operations work) SEE RULE 1103.	(Clearly state all pertinent detail	Is, and give pertinent dates, incl	uding estimated date of starting any proposed
4/3/90 Set CIBP @ 6320	' w/2 sxs cement	on top, perforate	6190-6202 & 6214-26.
4/7/90 Acidized w/1000	gals. 10% acid &	fraced w/18,000 g	gals. 30# gel & 51,000# 16/30 san
4/10/90 Cleaned out to	6300' with coile	d tubing.	
4/11/90 Flow testing.			
1,11,30 110 Cooting.			R _a a 1
			A.
I hereby certify that the information above is true and	complete to the best of my knowledg	e and belief.	
SIGNATURE		mue Area Manage	2110
TYPEOR PRINT NAME F.D. Schoch			(915) TELEPHONE NO.362–6302
(This space for State Use) ORIGINAL S	SIGNED BY		
MIKE WILL	AMS		0
SUPERVISO	R, DISTRICT IF	Ten n	MAY 3 1 1990

Submit to Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies

State of New Mexico Energy, Minerals and Natural Resources Department

RECEIVED	C/5/ 1
Form C-10	or $\mathcal{V}\mathcal{V}^{-1}$
Daviced 1.	1.80

FEE 🖔

OIL CONSERVATION DIVISION P.O. Box 2088

Santa Fe, New Mexico 87504-2088

	PIAY - Z VO
API	NO. (assigned by OCD on New Wells)
	D.
	Indiana Town of A Section 1

חומבטוכב ווו

DISTRICT II P.O. Drawer DD, Artesia, NM 88210

DISTRICT I P.O. Box 1980, Hobbs, NM 88240

		STATE	: L
i.	State Oil & Ga	s Lease No.	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK Ia. Type of Work: DRILL RE-ENTER DEEPEN PLUG BACK SOuth Culebra Bluff SINGLE ZONE STORE ZONE SOUTH Culebra Bluff 2. Name of Operator RB Operating Company 3. Address of Operator 2412 N. Grandview, Suite 201, Odessa, Texas 79761 4. Well Location Unit Letter G: 2050 Feet From The North Line and 1950 Feet From The East Section 23 Township 23S Range 28E NMPM Eddy Control of the C
Type of Work: DRILL RE-ENTER DEEPEN PLUG BACK South Culebra Bluff
DRILL RE-ENTER DEEPEN PLUG BACK X b. Type of Well: OIL X WELL OTHER SINGLE ZONE X SOUTH Culebra Bluff Well No. RB Operating Company 3 3. Address of Operator 2412 N. Grandview, Suite 201, Odessa, Texas 79761 4. Well Location Unit Letter G: 2050 Feet From The North Line and 1950 Feet From The East Section 23 Townstie 238 Townstie 248 Townstie 248 Townstie 258 Townstie 258 Townstie 268 Townsti
RB Operating Company 3 3. Address of Operator 2412 N. Grandview, Suite 201, Odessa, Texas 79761 4. Well Location Unit Letter G: 2050 Feet From The North Line and 1950 Feet From The East Section 23 Township 23S P. 28E P. P. Eddy
3. Address of Operator 2412 N. Grandview, Suite 201, Odessa, Texas 79761 4. Well Location Unit Letter G: 2050 Feet From The North Line and 1950 Feet From The East Section 23 Township 23S R. 28E Reddy
2412 N. Grandview, Suite 201, Odessa, Texas 79761 South Culebra Bluff (Delawa 4. Well Location Unit Letter G: 2050 Feet From The North Line and 1950 Feet From The East Section 23 Township 23S P. 28E P. Beddy
4. Well Location Unit Letter G: 2050 Feet From The North Line and 1950 Feet From The East Section 23 Township 23S P. 28E P. Fddy
4. Well Location Unit Letter G: 2050 Feet From The North Line and 1950 Feet From The East Section 23 Township 23S P. 28E P. Eddy
Section 23 Township 23S Range 28E NMPM Eddy Cou
(11111111111111111111111111111111111111
11. Formation 12. Rotary or C.T.
10. Proposed Depth 11. Formation 12. Rotary or C.T.
13. Elevations (Show whether DF, RT, GR, etc.) 14. Kind & Status Plug. Bond 15. Drilling Contractor 16. Approx. Date Work will start
3000.6 Blanket
17. PROPOSED CASING AND CEMENT PROGRAM
SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST. TOP
17 1/2 13 3/8 485 625 Surface
11 7 5/8 6345 3890

- 1. Set CIBP at 6220' and dump 2 sacks cement on top. 2. Perforate at 6190'-6202' and 6214'-6226'.
- 3. Swab test and evaluate.

CONDITIONS OF AFFROVAL, IF ANY:

4. Acidize and frac as needed.

IN ABOVE SPACE DESCRIBE P ZONE. GIVE BLOWOUT PREVENTER PRO	PERMIT E UNLESS (PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRE-	L VALID FOR DAYS XPIRES 1/16/90 DRILLING UNDERWAY SENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE
SKINATURE F.D. SC	hoch	DATE <u>4/24/90</u> (915) TELEPHIONE NO362-6302
(This space for State Use) APPROVED BY	ORIGINAL SIGNED BY MIKE WILLIAMS SUPERVISOR, DISTRICT II	DATE MAY 1 6 1990

H ... MEXICO OIL CONSERVATION COMMISSION

Form C-102 Supers C-128 MAYEU21165 WELL LOCATION AND ACREAGE DEDICATION PLAT All distances must be from the outer boundaries of the Section

Ciperator				aries of the Sec	1) on	
	cating Company	Township		ulebra Blui		Well CL. C. D.
S Actual Footage Loc	23	23 South	28 Eas	Count	Eddy	
2050		North line and	1950		e East	
Ground L evel Elev.	Producing Fo		Pool	lest from ti		line Dedicated Acreage:
			Delaware		1	40
		ited to the subject we				
2. If more th interest an	nan one lease is nd royalty).	dedicated to the well	, outline each a	nd identify t	he ownership the	reof (both as to working
3. If more that dated by c	in one lease of dommunitization, u	ifferent ownership is d initization, force-poolin	edicated to the g. etc?	well, have th	ne interests of a	ll owners been consoli-
Yes	No If an	nawer is "yes!" type of	consolidation _	·		
						d. (Use reverse side of
No allowab forced-pool sion.	le will be assigne ing, or otherwise)	ed to the well until all or until a non-standard	interests have b unit, eliminatin	een consolic g such intere	lated (by commu sts, has been ap	nitization, unitization, oproved by the Commis-
	1				C	ERTIFICATION
	!		1		I hereby certi	fy that the information con-
	i		į.		tained herein	is true and complete to the
	1	2020			Desi or my kn	owledge and belief.
	- +		1		Name	
	i				F.D. So	choch
	4		İ		Position Area Ma	anager
] 	<u></u>			Company	
	1	·	1		RB Oper	cating Company
	1		i		4/24/90)
	1	,	1			
NE.	ERALIZA		i			ify that the well-location
E GIN	11 0		1			plat was plotted from field il surveys made by me or
	A STATE OF THE STA		!	}	under my super	rvision, and that the same
(E.	676		1		is true and co	orrect to the best of my
	~ <i>_\; \\</i>	' -	+			
	W WEY S					
	OHN W.		1	•	April 18	. 1990
	1		į		Registered Profes	sional Engineer
	1		! }		and/or Land Surve	yor
					Thomas	West
330 860 90	1320 1880 1880	2310 2840 2000	1800 1000	800	1	hn W. West 676
					70	nald J. Eidson 3239

— Jubrnit 5 Copies	RECEIVED		State of Ne					Form C-104
ppropriate District Office				ral Resources	_			Revised 1-1-89 See Instructions
O. Box 1980, Hobbs, NM 8824	0 - 100	OIL CO	NSER VA'	TION DI	VISION	•		at Bottom of Page
ISTRICT II	710N 56,88	OIL CO	P.O. Bo	x 2088	101011		inta Fe	
O. Drawer DD, Artesia, NM 88		Santa	Fe, New Me	xico 87504-2	2088	-	ie	Oil
ISTRICT III 000 Rio Brazos Rd., Aztec, NM	87410 ARTESIA, PRES					ATION	ransporter perator	Gas
		TO TRANS	PORT OIL	AND NATU	RAL GAS	}		
perator						Well A	21 No.	
RB Operating Co	ompany /							
ddress	iou Suito	201 046	ssa, Texas	s 79761				
2412 N. Grandy: leason(s) for Filing (Check prop		201, Ode:	ssa, lexa		Please explain))		
lew Well		Change in Trai	• —					
Recompletion	Oil		Gas 🗆	Effe	c tive Ju	une l,	1989	
Thange in Operator			ndensate	0/10 **				
id address of previous operator	Reading &	Bates Pet	roleum Co.	., 2412 N.	Grandvi	iew, Su	ite 201,	Odessa, Tx. 7
I. DESCRIPTION OF V	VELL AND L	EASE						
ease Name			ol Name, Includir	ng Formation	Bone	Kind of		Lease No.
South Culebra B	luff Unit_	3	South Cule	ebra Bluff	Spring	State, F	ederal or Fee	
Location				_		_		_
Unit LetterG	: <u></u> 2	.050 Fee	et From The No	orth_Line an	d <u>1950</u>	J Fee	t From The	East Line
Section 23	Township 2	.3S Ra	nge 28	BE , NMPI	M, Eddy	J		County
, Section 25	10wastip Z	<u> </u>	<u> </u>	<u> </u>	<u>.,</u>	y		
II. DESIGNATION OF				RAL GAS		-		
Name of Authorized Transporter	of Oil X	or Condensate		Address (Give ac				
The Permian Corr Name of Authorized Transporter		X or	Dry Gas	P.O. Box Address (Give ac				
El Paso Natural		A OI	DI) GES	P.O. Box		-		
If well produces oil or liquids,	Unit	Sec. Tw	p. Rge.	Is gas actually co		When		
ive location of tanks.	j G	23 2	3 28	Yes			/22/79	
this production is commingled		other lease or pool	l, give commingl	ing order number:				
V. COMPLETION DAT	<u>ra</u>	100000	1 0 1111	1 37 397 11 39	· · · · · · · · · · · · · · · · · · ·	D	Dive Deals 10	Same Res'v Diff Res'v
Designate Type of Com	pletion - (X)	Oil Well	Gas Well	New Well V	Vorkover	Deepen	Plug Back	ame kes v Dill kes v
Date Spudded	_	mpl. Ready to Pro	od.	Total Depth		I	P.B.T.D.	
•								
Elevations (DF, RKB, RT, GR, et	c.) Name of	Producing Forma	ation	Top Oil/Gas Pay	,		Tubing Depth	ı
D. Company							Depth Casing	Shoe
Perforations							Depai Casing	Silve
		TUBING, C	ASING AND	CEMENTINO	RECORD)		
HOLE SIZE		CASING & TUBI			EPTH SET		S	ACKS CEMENT
V. TEST DATA AND R	FOURST FOR	ALLOWAR	i E	L			<u> </u>	
V. TEST DATA AND R DIL WELL (Test must	be after recovery o	f total volume of l	ioed oil and must	be equal to or ex	ceed top allon	vable for this	depth or be fo	or full 24 hours.)
Date First New Oil Run To Tank				Producing Metho				70.77
								11 8
Length of Test	Tubing	Pressure		Casing Pressure			Choke Size	n W 20, 0
				DU.			Gas- MCF	XXX O
Actual Prod. During Test	Oil - Bt	ols.		Water - Bbis.			Gas- Wici	
				<u>L</u>			L	
GAS WELL	- Ta	<u>т.</u> ::	 	Bbls. Condensat	IAMMCE		Gravity of C	ondensate
Actual Prod. Test - MCF/D	Length	of Test		Bois. Condensar	ENUNCI		Clavity of C	Jacob di Santo
Testing Method (pilot, back pr.)	Tubing	Pressure (Shut-in))	Casing Pressure	(Shut-in)		Choke Size	
result incures (paes, each pr.)		,=. - ,		_				
VI. OPERATOR CER	TIFICATE	OF COMPI	IANCE			055:	• TIO:::	
I hereby certify that the rules					IL CON	SERV	AHON [DIVISION
Division have been complied	with and that the is	nformation given:	above			n	CT 2 0	1989
is true and complete to the be	est of my knowledg	e and belief.	1	Date A	Approved	<u> </u>	U1 Z U	11900
Lann	· La	Rey					NED 01	
Simon	1 cen			By	ORIGI	NAL SIG	NED RA	
Signature Larry Rampey	Vice	residen	t		MIKE	WILLIAN	NS DISTRICT	11
Printed Name	(0.1		itle	Title_	SUPE	,7UCIV7,	5,5,,,,,,,,	
June 21, 1989	(918	3) 492-044 Teleph	one No.					

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

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AUG 20 1985

MUU ~ 0 130

O. C. D. ARTESIA, OFFICE

Form C-104 Revised 10-01-75 Format 06-01-83 Page 1

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

	11777	T	
DISTRIBUT	DM	1	\Box
SANTA FE			
PILE			
U.A.G.4.	1	-	
LAND DPFICE			
TRANSPORTER	DIL		\neg
	DAS	1	
DPERATOR		1	
PROBATION OFF	KE		\neg

OIL CONSERVATION DIVISION P. D. BOX 2086 SANTA FE, NEW MEXICO 87501

REQUEST FOR ALLOWABLE

AND

AUTHORIZATION TO TRANSPORT OIL AND MATHE

PROBATION OFFICE	4.1 em	AND		•		
1	AUTHORIZATION TO TR	ANSPORT O	IL AND NA	TURAL GAS		
Operator						
Reading & Bates Petrole	eum Co.					
Address						
2412 N. Grandview, Suit	e 201, Odessa. Texas	79761		· · · · · · · · · · · · · · · · · · ·		
Reason(s) for filing (Check proper box)	, in the second	73701	104 10			
Now Well	Change in Transporter of:		Ulner (Ple	ase explain)		
Recompletion	O11	Dry Gos		,		
X Change in Ownership	Casinghead Gas	Condensate	Effec	ctive July 1, 1985		
•				J = 7 = 7 = 7		
If change of ownership give name and address of previous owner	eltalis Compandia :	3100		<u>-</u> -		
	eltaUS Corporation, 3	STOO C. No	orth "A"	Street, Midland,	Iexas ·	79705
II. DESCRIPTION OF WELL AND	LEASE	•		,		,
Lease Name	Well No. Pool Name, Including	g Formation	D	Kind of Leose		
South Culebra Bluff Unit	3 South Culebi		Bone	1	I	Leose No
Location	- Joden Galebi	La DIUII	Spring	State, Federal or Fee	Fee	
Unit Letter G : 2050	Feet From The North 1					
	NOITH I	Line and IS	350	Feet From The East		
Line of Section 23 Townsh	up 23S Range	20E				
		28E	, NMPL	A, Eddy		County
II. DESIGNATION OF TRANSPOR	TER OF OIL AND NATTIR	AT CAS				
Name of Authorized Transporter of Oil XX	or Concensate	Ascress (G	ive aggress	to which approved copy of this	,	
The Permian Corporation	Astronom (1977) 77 Table	P. 0	Box 1183) II		ie sent)
Name of Authorized Transporter of Casing)	nead Gas X or Dry Gas	Acaress (C	ive address	to which approved copy of this	/7001	
El Paso Natural Gas Co.		P. O.	Box 1492) T 1 T		c sent/
f well produces oil or liquids, Uni	II Sec. Twp. Rgs.	ls que actu	ally connects	d? When	79978	·
ive location of tanks.	3 23 23 28	Yes	•	August 22,	1070	
this production is commingled with th	at from any other lease or pool			August 22,	19/9	
		, give commin	igling order	number:	lost I	D-7
OTE: Complete Parts IV and V on	reverse side if necessary.				8-30	.94
. CERTIFICATE OF COMPLIANCE		11	O"			
•		1	OIL CO	INSERVATION DIVISIO	in chi	0
creby certify that the rules and regulations of	the Oil Conservation Division have	APPROV	A	UG 28 19 85		
n complied with and that the information give	in is true and complete to the best of		CD		, 19 .	
and the second s	!	BY		Original Signed By		
			•	Les A. Clements		
- 17 V 1 M	1	TITLE	<u> </u>	upervisor District II		
X Could de an	tu e	This i	form is to b	e filed in compliance with		
(Signature)		i ii this	IR & FROME	et for allies to a		
ea Superintendent	11	well, this :	form must b	e accompanied by a tabulat If in accompanies with accompanies	tion of the	deviation
(Title)		ł .			F (11)	
gust 14, 1985	11	able on ne	M and tacos	is form must be filled out completed wells.	ompletely	for allow-
(Date)	· · · · · · · · · · · · · · · · · · ·	Fill o	ut only san	41a-a 7 77 sm	chan	
	11				-hees/ -	
	11	Separat	ie Forms C	-104 must be filed for ear	ch pool in	multiply

RECEIVED BY

APPR -8 1055

O. C. D.

APPECIA, OFFICE

OIL CONSERVATION DIVISION P. O. DRAWER DD ARTESIA, NEW MEXICO 88210

	DATE:	April 4, 1985
MOTICE OF GAS CONNECTION		
This is to notify the Oil Conservation Division	that connection	for the purchase of
US Corp.		
gas from the <u>Delta Drilling Company</u> OPERATOR		
OFERRIOR		
South Culoba Bluff #1, #38#4, CPD, Eddy	, <u>G</u>	23-23-28
LEASE & WELL COUNTY	Ţ	INIT S-T-R
Atoka Shuleha Bahl DE	El Paso Natura	ıl Gas
POOL	NAME OF PURCHAS	
was made on March 29, 1985	32547	301
DATE	SITE CODE & SIT	
		•

EL PASO NATURAL GAS COMPANY
PURCHASER

ROBERT PATTERSON - Representative

Systems Dispatching Production
Coordinator, Title

c: Oil Conservation Division State of New Mexico P. O. Box 2088 Santa Fe, New Mexico 87501

Production Control - M/O
Cas Purchases - M/O
Operator
Earl Smith, Production - Jal
Charlie Annett - Midland
Joe Robinson - Jal
Eunice Field Lines
Jal Field Lines
Bill Cranford - Jal
Carl Frymire - Jal
File

	DISTRIBUTION	NEW MEXICO OIL C	CONSERVATION CC ISSION	Form C-104
	SANTA FE	REQUEST	FOR ALLOWABLE	Supersedes Old C-104 and C-11
	FILE		AND	Effective 1-1-65
	U.S.G. S.	AUTHORIZATION TO TRA	ANSPORT OIL AND NATUR	AL GRECEIVED BY
	LAND OFFICE			RECEIVED DI
	OIL U	1	l l	10 10 1
	TRANSPORTER GAS	j -	į.	JUL 19 1984
	OPERATOR	1	į	
	PROBATION OFFICE	1		O. C. D.
I.	Operator	1		ARTESIA, OFFICE
	Doltalis Corror	cation	•	
	DeltaUS Corpor	acton		
	2100 G North	HAH Ctrook Midland More	70705	
	Reason(s) for filing (Check proper box	"A" Street, Midland, Tex	Other (Please explain,	,
	New Well	Change in Transporter of:	1	
			, , ,	from Delta Drilling Company
	Recompletion	CII Dry Ca	FI OILY.	
	Change in Ownership	Casinghead Gas Conder	risate	
	If change of ownership give name	Delta Drilling Company	3100 C. North "A" St	reet, Midland, Texas 79705
	and address of previous owner		5100 C, North 11 Be	Teet, Indiana, Texas 19709
II.	DESCRIPTION OF WELL AND	LEASE		
	Lease Name	Well No. Pool Name, Including F	ormation Bone Kind of	1 2
	South Culebra Bluff U	nit 13 South Culebra I	Bluff Spring State, F	ederal or Fee Fee
	Location		. 0	
	Unit etter G : 20.	50 Feet From The North Lin	ne and 1950 Feel 2	From The East
	Unit Letter G; ZU.	7 (() () () () () () () () ()		
	Line of Section 23 Tov	wnship 23S Range	28E , NMPM,	Eddy County
	Line of Section 23 Tov	233 113119	Z0E	<u>naay</u>
	PROJECT ATTION OF TRANSPORT	TER OF OIL AND NATURAL GA	18	
11.	Name of Authorized Transporter of Oil		Address (Give address to which	approved copy of this form is to be sent)
	1 11 ()		BOX 1183 8-21-	Jan Jan Jan Jan Jan Jan Jan Jan Jan Jan
	Name of Authorized Transporter of Cas	singhead Gas or Dry Gas	Address (Give address to which	approved copy of this form is to be sent)
	None of Authorized Hansgorier of Cas	Singing Gas Ci 21, Gas []	1 7	200 Th 1700
	IL Paxo Malu	ut le.	Is gas actually connected?	When
	If well produces oil or liquids,	Unit Sec. Twp. P.ge.	1s gas detectiny connected?	1 8-22·79
	give location of tanks.	6 33 00 01		1 0 30 //
	If this production is commingled wit	th that from any other lease or pool,	give commingling order number	:
٧.	COMPLETION DATA			
	[New Well Workover Deepe	n Plug Back Same Hest. Diff, Nestv.
	Designate Type of Completic)n - (A)	<u> </u>	
	Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
	Elevations (DF, RKB, RT, CR, etc.)	Name of Producing Formation	Top Otl/Gas Pay	Tubing Depth
	Perforations			Depth Casing Shoe
		TUBING CASING AND	CEMENTING RECORD	
	101 5 5175	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
	HOLE SIZE	CASING & LOBING CLE		Prst ID
				3-29-85
				Che 10
			<u> </u>	3.71
		<u> </u>		
٧.	TEST DATA AND REQUEST FO	OR ALLOWABLE (Test must be a)	fter recovery of total volume of loa pth or be for full 24 hours)	d oil and must be equal to or exceed top allow-
	OIL WELL	ante for this de	Producing Method (Flow, pump,	
	Date First New Oil Run To Tanks	Date of Test	Producting Member (1 tout pamp)	,== 1,9,0
				Choke Size
	Length of Test	Tubing Preseure	Cosing Pressure	Chert size
				- VCE
	Actual Pred. During Test	O11-Bbla.	Water - Bble.	Gas-MCF
		1		
	GAS WELL			
	Actual Prod. Test-MCF/D	Length of Test	Bbls. Cordensate/MMCF	Gravity of Candensate
	Acidal Francisco			
	Trating Method (pitot, back pr.)	Tubing Pressure (Shut-in)	Cosing Pressure (Shut-in)	Choke Sixe
	i rating kiathod (pitot, pack pisy	7.55 755.25 (83.25.24)	1	
		1	OH CONSE	RVATION COMMISSION
/1.	CERTIFICATE OF COMPLIANCE	⋶E	ii	
			MAR 2	2 1985 19
	I hereby certify that the rules and r	regulations of the Oil Conservation	APPROVED	,
	C inside have been complied w	with and that the information given	BY CHALSIGNE	η
	above is true and complete to the	best of my knowledge said belief.	11	10
	/		TITLEGELLOGIST - NMC	10D
				d in compliance with RULE 1104.
	Fil Illan 1.	Ron Brown		attamenta for a newly drilled or deepened
	11/May 1/1/11/11			
	Sociar Engineer (Signa	itme)	Il was taken on the well in a	ACCORDING WITH NOCE TITL
	Senior Engineer		Attactions of this for	m must be filled out completely for allow-
	(Tit	(le) 11/11/	his on new and recomplete	sa welle.
		11/1/1/	11	I, II, III, and VI for changes of owner, importer, or other such change of condition.
	(t)a	ie)	If wall name or number, or tran	In bollet of other need chaire or comme
		/	Separate Forms C-104	must be filled for each pool in multiply
			H completed wells.	

Drawer DD

Artesia, NM.

DISTRICT OFFICE #2

Sept. thru Dec. 1983 NO. 2006 R/2

SUPPLEMENT TO THE OIL PRORATION SCHEDULE

PURPOSE_	ALLOWABLE REVISION
	Effective September 1, 1983 the allowables of the following Delta Drilling
	Company wells in the South Culebra Bluff-Bone Spring Pool are hereby
	revised as indicated.
	SOUTH CULLBRA BLUFF UNIT #3-G-23-23-28 increase to 35 ROPD
	Sept. Total - 1080 bbls. Oct. Total - 1116 bbls.
	Nov. Total - 1080 bbls. Dec. Total - 1116 bbls.
	SOUTH CULLERA BLUFF UNIT #6-124-23-28 increase to 26 BOPD - Unit Letter 5
	Sept. Total - 780 bbls. Gct. Total - 806 bbls. Nov. Total - 780 bbls. Dec. Total - 806 bbls.
	LAG:fc
	Delta Drig Co.
	PER OIL CONSERVATION DIVISION
	DISTRICT SUPERVISOR

Drawer DD

Artesia, NM.

DISTRICT OFFICE #2

May thru August 1983 NO ²¹⁵⁸ R

SUPPLEMENT TO THE OIL PRORATION SCHEDULE

DATE August 11, 19	83
--------------------	----

PURPOSE____

ALLOWABLE REVISION

Effective August 8, 1983 the allowables of the following Delta Drilling Company wells in the South Culebra Bluff-Bone Spring Pool are revised as indicated.

SOUTH CULEERA BLUFF UNIT #3-G-23-23-28 increase to 36 BOPD

7 days @ 20 BOPD= 140 bbls.

August Total - 1004 bbls.

24 days @ 36 BOPD= 864 bbls.

SOUTH CULEBRA BLUFF UNIT #6-E-24-23-28 increase to 26 BOPD

7 days @ 17 BOPD = 119 bbls. 24 days @ 26 BOPD = 624 bbls.

August Total - 743 bbls.

LAC:fc

Delta Drlg. Co.

PER

OIL CONSERVATION DIVISION

DISTRICT SUPERVISOR

NEW MEXICO OIL CONSERVATION COMMISSION GAS-OIL RATIO TESTS

9115

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										17:2				A		203
er2101			Pool		,				no	County		Eddy			0 6 0	
Delta Drilling Company			-	South	h Cul	Culebra Bluff	3	Bone Spr	Ling			1000			RTESIA, OF	FIC:
		707					TEST.	1 C X	Sche	Scheduled X		Completion	tion	,	Special [
3100-C North A Midiana	W.E		۲٥٥/	LOCATION		DATEOF		O T O K M	TBG.		CENCTH	קר קר	PROD. DURING	JRING T	Cas	245 - OIL
LEASE NAME	70	c	ı	4	מ	TEST	STA	SIZE	PRESS.		HOURS	895.	01.0	80L%	M.C.F.	CU.FT/BBL
Amoro Federal	ω	H		23-5	28-E	7-31-83	Ą	1"	25	10	24	10	44.2	11	82	7455
Brantlev Comm	<u> </u>	z	23	23-5	28-E	7-19-83	שי	1	25	4	24	18	45.0	ω	66	22000 ~
outh Culebra Bluff Unit	ω	G	23	23-5	28-E	7-28-83	ъ	1	25	(26)	24	ر. ا	45.0	36V	72	2000
	4	Α	23	23-5	28-E	7-25-83	'I]	16/64	25	18	24	5	45.6	16	46	2875
Culebra Bluff	6	শে	24	23-5	28-E	7-3-83	Þ	1	25	$(1\tilde{j})$	24	5	45.7	26 V	150	5800
South Culebra Bluff Unit	7	В	14	23-5	28-E	7-28-83	ਸ਼੍ਰ	16/64"	25	11	24	ω	47.4	13	43	3307
Onsurez	<u></u>	C	11	23-5	28-E	7-16-83	P	1.	25	4	24	0	44.5	6	80	13333
Olioare																Carl

No well will be assigned an allowable greater than the amount of oil produced on the official test.

During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned; increased silewables when authorized by the Commission.

-111 Pe 0'60' Cas volumes must be reported in MCF measured at a pressure base of 15,025 pala and a temporature of 60° F. Specific gravity base

Report casing pressure in lieu of tubing pressure for any well producing through cusing.

Kell original and one copy of this report to the district office of the New Mexico Oil Conservation Commission in accordance with Rule 301 and appropriate pool rules.

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

とうぞくひ (Signature)

Senior Engineer (7144)

NO. OF COMICS PECCIVED							Form C-103 Supersedes Old
DISTRIBUTION		1			1 1/8 (3		C-102 and C-103
SANTA FE	7] NE	W MEXICO OIL	COHS	RVET TONE ON MS STON		Effective 1-1-65
FILE	17	1				r	Sa. Indicate Type of Lease
V.S.G.S.]			DEC 4 - 1979	l'	State Fee X
LAND OFFICE]			Gu V -	-	5. State OH & Goa Lease No.
OPERATOR]			D. C. C.	1	
					ARTESIA, OFFICE		
(00 NOT USE THIS FO	SUND	RY NOTICES	AND REPORT	S ON	WELLS ACK TO A DIFFERENT RESERVOIR. ACK HOLDSALS.I	<i></i>	7. Unit Agreement Nume
1. OIL X WILL X		OTHER-					South Culebra Bluff 6. Form of Lease Name
2. Name of Operator						l	South Culebra Bluff Un
Delta Dr	illing	Company					g. Well No.
1. Address of Operator	× 3467	Midland.	Texas 797	02			3
4. Lecution of Well					1950	FFFT FROM	10. Field and Fool, or Wildeat South Culebra Bluff Bone Springs
ONIT CELLER TETTE					LINE AND	, L	
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716. VIIIIIIIIIIIIII	77777	7/7/7/7	Por To India	ate N	lature of Notice, Repor	rt or Oth	er Data
		Appropriate T NOITNATNI		inc 1	SUBS	EQUENT	REPORT OF:
NOTE	CEOPI	NIENTION .				<u></u>	
	٦	•	PLUG AKO ABAND	ON	REMEDIAL WORK		ALTERING CASING
PERFORM REMEDIAL WORK	╡				COMMENCE DRILLING OPHS.		PLUG AND ABANDONMENT
TEMPERARILY ABANDON	╡		CHANGE PLANS		CASING TEST AND CEMENT JOE	ing sot	ting X
PULL OR ALTER CASING	_J			-	OTHER Change Tul	oing set	LingL
OTHER							
OTHER			1 Il marti	ant det	ails, and rive pertinent dates,	including	estimated date of starting any proposed
17. Describe Proposed of Co work) SEE RULE 1103.	ompleted (Operations (Clear	ity state are perior	tent uer	and Bree !		
Ran 26 d New sea BH pump	addito ting n . A 7	nal joints ipple deptl 5/8" x 2 :	of 2 3/8" of is 7741 f 3/8" Baker	J-55 t. W tubin	4.7# tubing in well ell is on rod pump g anchor is set at	l. EOT with a 6344 ft	is now at 7772 ft. 2" x l½" insert
•							
					•		
		•					
10 Thereby certify that the	informati	on above in true	and complete to t	he best	of my knowledge and belief.		
16. 1 16160)							11-30-79
60	Tu	Dur R.	Brown TIT	LEF	ield Project Mgr.		DATE
SIGNED CALL							
1.1/1) Lis	ans TI	<i></i>	LE	SUPERVISOR, DISTRICT	L II	DEC 5 - 1975

Artesia, New Mexico

October 18, 1979

Delta Drilling Company P. O. Box 3467 Midland, TX 79702

Re: Well Placed In Pool \$

Gentlemen:

As the result of Division Order R-6139 the following described well (\sharp) (has- $\sharp \not = 0$) been placed in the pool (\sharp) shown below. This change in nomenclature has been made in our files. Please change your records to reflect the proper pool name. All subsequent reports <u>must</u> show this nomenclature until further notice.

South Culebra Bluff-BONE SPRING
South Culebra Bluff Unit #3-G, 23-23-28

Transporters are advised, by copy of this letter, to change their records to reflect the pool name as established by this order.

Very truly yours,

OIL CONSERVATION DIVISION

W. G. Linessett

Distribution:

Original - Operator XC: Santa Fe OCD

Each Transporter

PER EPG

DISTRICT OFFICE

#2

NO.__

Sept. thru Dec. 1979 2022 R

Drawer DO Artesia, NM

	SUPPLEMENT TO THE OIL PRORATION SCHEDULE
DATE	
PURPOSE	Effective 9/12/79, the allowable of the following Delta Drilling Co. well in the Wildcat Bone Spring Pool is hereby revised as indicated.
	Culebra Bluff Unit #3-6, 23-23-28
	11 days at 52 bbls. 572 bbls current 19 days at 91 bbls. 1729 bbls current Total Sept. allowable, 2301 bbls
	" Oct. " , 2821 "
	" Dec. " , 2821 "
	Nov. " 2730 " Dec. " 2821 " WAG: Jw OIL CONSERVATION DIVISION
	OIL CONSERVATION DIVISION
	WAG: Jw P.
	veita urig. to.
	Permian DISTRICT SUPERVISOR

to the state of th £

No well will be assigned an allowable greater than the amount of oil produced on the official test. During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowables when authorized by the Commission. Gas volumes must be reported in NCF measured at a pressure base of 15.025 psia and a temperature of 60° F. Specific gravity base will be 0.60. Report casing pressure in lieu of tubing pressure for any well producing through casing. Kell original and one copy of this report to the district office of the New Mexico Oil Conservation Commission in accordance with Rule 101 and appropriate pool rules.		South Culebra Bluff Unit	LEASE NAME	P. O. Box 3467, Midland, Texas	Delta Drilling Company
able greate cell shall to cell shall to che commiss the Commiss MCF meas whing press a raport to		ω	NO. WELL	1	
r than the product of the product of the state of the sta		<u> </u>	с .	79702	
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production executes of 15.0 of 15.0 ing through the New		28	מ		ignat
e amount of oil produced on the official test, od at a rate not execeding the top unit allowable for take advantage of this 25 percent tolerance in order the advantage of 15.025 pala and a temperature of 60° pressure base of 15.025 pala and a temperature of 60° ny well producing through casing.		9/12/79 P	DATE OF TEST	7:	ω Undesignated I≽ne Spring
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for the pool or that well 60° F. Spec		39	E TBG.		
the pool in which well is tal well can be assigned. F. Specific gravity base stands in accordance with		52	DA!LY ALLOW-	Scheduled []	00
6 p 0 d 8 p 111 p 0 d 8 p 111 p 1 p 1 p 1 p 1 p 1 p 1 p 1 p 1		24	TEST		County Eddy
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I hereby certify is true and compledge and belief.	73	45.6	GRAV.	Completten [
eby certify that the and complete to the and belief. Brune (S. frame) Operations Management	SEP 20 M	5 91	99 C S O S O S O S O S O S O S O S O S O S		
by certify that the above and complete to the best and belief. Shere J. (S. frauc) Operations Manager (774)	SEP 2 0 1973	125	TEST CAS M.C.F.	\$ 500	
I hereby certify that the above information is true and complete to the best of my knowledge and belief. S. Bruce Same J.E. Brusenh (S. fazure) Operations Manager (7749)	, <u></u>	1373	045 + 01C 247:0	Special (NX)	

HO, DE COLLEG MECHIVED nis remution SANTAFE AND FILE: LAND OFFICE TRAHSPORTER GAS L OPERATOR -1-PROBATION OFFICE Operator Delta Drilling Company P.O. Box 3467, Midlar Reason(s) Ter filing (Check proper box) Texas 79702 Midland, Other (Please explain) Notice of compr Change in Transporter of: New Woll Dry Gos Recompletion Condensate Cashahead Gas Change in Owcorobic 6139 10-12-19 If change of ownership give name and address of previous owner. S. Culebra Bluff I. DESCRIPTION OF WELL AND LEASE well No. Wildcat (Bone Springs) South Culebra Bluff Unit Location 1950 2050 Feet From The North Line and Unit Letter 28E Range Township 23S 23

I. DESIGNATION OF TRANSPORTER OF OU. AND NATURAL GAS
| Name of Authorized Transporter of Oil X | or Condensate | |

G

of Dry Gas

23

If this production is commingled with that from any other lease or pool, give commingling order numbers

Oil Well

sie of Producting Formation

CASING & TUBING SIZE

i X

Date Compl. Ready to Pred.

Bone Springs

3/13/79

13-3/8

Date of Test

OH - 8110.

Tubing Procoure

Longth of Toct

I hereby certify that the reless and regulations of the Oil Connervation Concervation have been compiled with and that the inferentian given above in tree and complete to the heat of my knowledge and belief.

J. E. Brusenhan J. E. Brusenhan (Manufact)

(Data)

Tubing Prossure (Ehut-in)

7 - 5 / 8

TUDING, CASING, AND CEMERTING RECORD

The Permian Corporation

If well produces oil or liquida,

COMPLEXIONDATA

Data Spudded

1/21/79

3000.6 Perforations

17 - 1/2

OIL BELL

Luzath of Tost

GAS WEY L

El Paso Natural Gas Company

ons (DE, RKB, RT, GR, etc.)

Open hole 6345 - 8000

HOLE SIZE

Date Phat New Oil Run To Tanks

Actual Fred, During Test

Actual Fred. Tost- MOF/D

Testing Plathed (pitch, back pr.)

CERTH ICATE OF COMPLIANCE

Operations Manager

9/10/79

Name of Authorized Transporter of Castinghead Gas X

Designate Type of Completion - (X)

TEST DATA AND REQUEST FOR ALLOWABLE

1011 NEW MEXICO OIL CORSERVATION COM-REQUEST FOR ALLOWABLE

AUTHORIZATION TO TRANSPORT OIL AND NATURAL

	TOR ALLOWABLE AND BOPPET OIL AND		Effective (-)-t	4 C-104 and C-7 3
			RECEI	/ E D
			SEP 1 1 1	973
			G. C. C	
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ry Ges (1) rp. Rgs. 23 28 lense or pool,	:	12 El Pas dected?	on, Texas 77001 roved copy of this form is so, Texas 79978 sheh 8/22/79	
Gas Well	New Well Workov	ver Deepen	Plug Back Some R	esty. Cut. 1.
Pred.	Tetal Depth		P.B.T.D.	
rmetion	8,000 Top Otl/Gas Pay 6,345		8,000 Tuking Depth 7,720 Depth Casing Shoe	
			6,345	
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Ubla. Confenenta/SOGOF	Gravity of Condensate
Cowing Propules (thut-in)	Chore Sire
SE	P1 2 1979 19 19
	2001 H
TITLE to to filed	in compliance with RULE 1104.
II .	May allo for a needs diffed on deco

well, this form most be recombined thy in the LE 111. tente telem on the well in accordance with the Enter telem.

All existions of this I mainst be filled out course tely for all this can new risk to receive the two line.

FIR out only to close I, H, III, and VI for these is of over ν . It name is number, or transporter or other such close, or it contests

RECEIVED

DATE September 4 19 79

SEP 1 0 1979

	CORRECTED COPY *	O.C.C.		
	ADVICE ON WELLS TIED INTO GAS GATHERING SYSTEMS	ARTESIA, OFFICE		
Name of Producer	Delta Drilling Company (1752)			
Well Name and Number	South Culebra Bluff Whit #3			
Location -	2050'N, 1950'E, Sec. 23, T-23-S, R-28-E, Eddy Co.,	NM		
Pool Name -	Wildcat *			
Producing Formation -	Bone Springs	-3		
Top of Gas Pay _	6,345'			
Oil or Gas Well -	011			
Gas Unit Allocation _	40 Acres (SW 1/4 of NE 1/4)			
Date Tied Into Gathering Systems	8/22/79			
Date of First Delivery -	8/22/79			
Gas Gathering System	South Carlsbad G/S			
Processed through Gaso- line Plant (yes or no)	No :			
Station Number	68-111-01 *			
Remarks:	Site Code: 27449-6-01			
	This well will produce thru a compressor set by the	opeator		
		· · · · · · · · · · · · · · · · · · ·		

By: Transi B. Illiat, Dispatching

RECEIVED

DATE ____August 29 19 ___79

SEP 4 1979

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	ADVICE ON WELLS TIED INTO GAS GATHERING SYSTEMS ARTERIA, OFFICE			
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Location .	2050'N, 1950'E, Sec. 23, T-23-S, R-28-E, Eddy Co., NM			
Pool Name	Wildcat			
Producing Formation -	Bone Springs			
Top of Gas Pay	6,345'			
Oil or Gas Well	0i1			
Gas Unit Allocation	40 Acres (SW 1/4 of NE 1/4)			
Date Tied Into Gathering Systems				
Date of First Delivery -	st Delivery 8/22/79			
Gas Gathering System	South Carlsbad Gathering System			
Processed through Gaso- line Plant (yes or no) _	No			
Station Number	58-183-01			
Remarks:	Site Code: 27449-6-01			
	This well will produce thru a compressor set by the operator			

By: Travice R. Illist, Dispatching

" The way).

	ADVICE ON WELLS TIED INTO GAS GATHERING SYSTEMS	RECEIVE
Name of Producer	Delta Drilling Company (1752)	SEP 1 1 1979
Well Name and Number	South Culebra Bluff Unit #3	O. C. C.
Location	2050'N, 1950'E, Sec. 23, T-23-S, R-28-F, Eddy Co., M	The same of the sa
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Date Tied Into Gathering Systems	8/22/79	
Date of First Delivery	8/22/79	
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Processed through Gaso- line Plant (yes or no)	No	
Station Number	58-183-01	
Remarks:	Site Code: 27449-6-01	
	This well will produce thru a compressor set by the op	
	the op	erator
		·

By Trace B. That Disy and the

p. . MEXICO OIL COMSERVATION DIVISION P. O. Nox 2088, Santa Fe, New Mexico 8/501

	APLIC Total Carte	ATION FOR WELLHEAD THE CATEGORY DETERMINATION	Flat of Leans
	PRICE CELL	RECEIVED	State, federal or Fee Fee
1.	FOR DIVISION USE CHLY	, -	5, State (11 6 Gras Leane to
	DATE OF: APPLICATION	AUG 2 9 19 79	THISTOTICE OF THE STATE OF THE
	DETERMINATION		
	CONTESTED	O. C. C. ARTESIA, OFFICE	7. Utill Agreement Disco
	PARTICIPANTS		R. Funct Lease Dane Ave.
2.3 F 4 61 C;	a Drilling Company		South Culebra Bluff
3. A. Hess of			9, Well No.
P. 0	. Box 2012, Tyler, Texas 75	710	10. Field and Pool, or Wilson
C. Location of	G 2050 FEET FROM THE	North LINE AND 1950 FEET FROM	
7 w [East CHE, SECTION 23 TOWNSHI	23S HANGE 28E NAPPH	•
	Name and Address of Transporter(s		12. County
	Paso Natural Gas, Box 1492		Eddy
111		CATEGORY INFORMATION	
Cl. o	ck appropriate box for category sou		
	Category(ies) Sought (By NGPA Sect		
[X] 1.2.	All Applications must contain:	1011 1101)	
	- the turn tormical pop probling h	PO DELLE DEPPEN OR PLUG BACK	
X			
X	b. C-105 WELL COMPLETION OR RECO		
	c. DIRECTIONAL DRILLING SURVEY, I	IF REQUIRED UNDER RULE 111	
	d. APPIDAVITS OF MAILING OR DELIV	VERY	
<u>N</u> 3.	NEW NATURAL GAS UNDER SEC. 102(c)	(1)(B) (using 2.5 Mile or 1000 Fe	et Deeper Test)
	a. Location Plat C-102		
X 4.	NEW NATURAL GAS UNDER SEC. 102(c)	(1)(C) (new onshore reservoir)	
[X]	a 100 Williamink and one noint	hak procure that C-104 Author	ization to Transport 0il &
□ 5.	b. All data requested in Rule 1 NEW CUSHORD PRODUCTION WELL	4(3) of Commission's Special Ru	iles <u>Natural Gas</u>
:	a. C-102 WELL LOCATION AND ACREAG		
	b. No. of order authorizing infi		
☐ 6.	STRIPPER GAS		
	a. C-116 GAS-OIL RATIO TEST		
$\overline{\Box}$		PERIOD PRECEDING DECEMBER 1, 197	8.
		AY PERIOD ON WHICH THE APPLICATION	
_	I HEREBY CERTIFY THAT THE INFORMATION OF MY KNOWLEDGE AND BELIEF.	TION CONTAINED HEREIN IS TRUE AND	COMPLETE TO THE
NA	ME: H. J. Magner	signed: The	- The residence of the
	rre: Vice President	DATE: August 24, 1979	U
		, EXAMINER	
VI.)	PROVED:	P DIVINIANTE	

REGEIVEN

DELTA DRILLING COMPANY

Box 2012 Telephone 214 595-1911

TYLER, TEXAS 75710

O. D. C.

JUL 3 1 19/

July 30, 1979

ADDRESS REPLY TO
P. O. Box 3467
Midland, Texas 79702

Re: South Culebra Bluff Unit Well No. 3

Mr. Bill Gressett New Mexico Oil Commission Drawer DD Artesia, New Mexico 88210

Dear Bill,

Enclosed please find form C-129 applying for exception to the No-Flare Rule 306. We request this exception for 30 days.

The small compressor has been ordered with a tentative delivery date of August 15, 1979. We anticipate the completion of installation and trial run for the new machine to be completed by September 1, 1979.

If you have any questions concerning the well or compressor please call.

Yours truly,

J. E. Brusenhan
Operations Manager
Delta Drilling Company

JEB:s1

Enclosure