MATADOR PETROLEUM CORPORATION

SUITE 158, PECAN CREEK 8340 MEADOW ROAD DALLAS, TEXAS 75231-3751 (214) 987-3650 FAX: (214) 691-1415

September 25, 1998



10/19/98

Michael Stogner Energy, Minerals & Natural Resources Department New Mexico Oil Conservation Division 2040 South Pacheco Santa Fe, NM 87505

> Re: Exxon Federal "4" #1 660 FNL, 1980 FWL Sec 4, T21S, R27E Eddy County, New Mexico

Dear Mr. Stogner:

Matador Operating Company is requesting an exception for a non-standard proration unit and non-standard location for our Exxon Federal "4" #1 as referenced above.

Matador staked the Exxon Federal "4" #1 well in Lot 3 of Section 4 as shown on the attached C-102 plat. This Section 4 is an irregular section and it has come to our attention that Lot 3 contains only +/-30 acres. For a Bone Spring completion, the proration unit is usually 40 acres, therefore Matador Operating is requesting an exception for a non-standard proration unit.

We are also requesting an exception for a non-standard location. This well is staked 660' from the North section line, but it is only 314' from the South lot line. Matador is requesting an exception for the non-standard distance from the south line of Lot 3.

Please let me know if you require any more information or you need to discuss this further. I may be reached at 214-987-7144. Thank you.

Very truly yours,

1 lel

John W. Bell Drilling Manager

Cc: Tom Kellahin

.<u>DISTRICT I</u> P. O. Box 1980 Hobbs, NM 88241-1980

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

DISTRICT III 1000 Rio Brazos Rd. Aztec, NM 87410

DISTRICT IV

State of New Mexico Energy, Minerals, and Natural Resources Department Form C-102 Revised 02-10-94

Instructions on bock

Submit to the Appropriate District Office State Lease – 4 copies Fee Lease – 3 copies

AMENDED REPORT

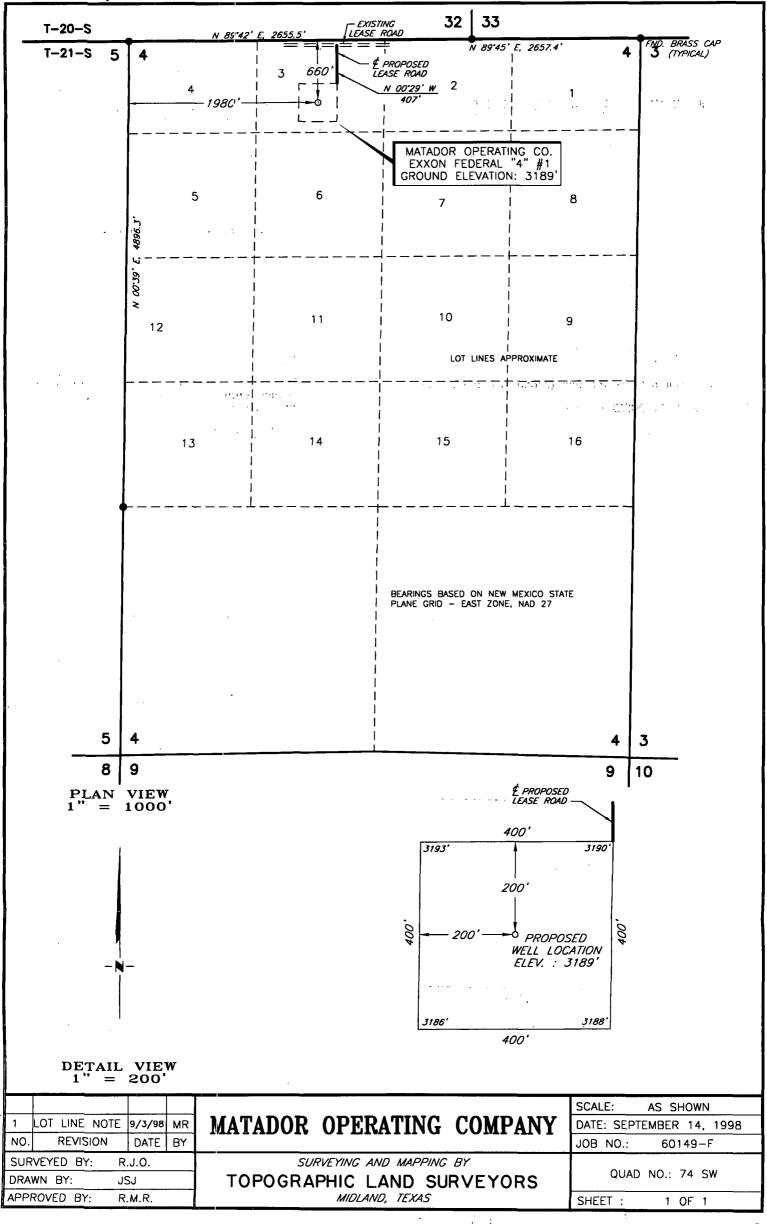
OIL CONSERVATION DIVISION P. 0. Box 2088 Santa Fe, New Mexico 87504-2088

P. O. Box 2088

Santa Fe, NM 87507-2088 WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number		² Fool Code			3 Pool Name							
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PLAT SHOWING PROPOSED WELL LOCATION AND LEASE ROAD IN SECTION 4, T-21-S, R-27-E, N.M.P.M. EDDY COUNTY, NEW MEXICO



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8340 MEADOW ROAD. STE: 158 DALLAS, TX 75231 Phone: 214-987-7144 Fax: 214-987-7123

10.9





To:	MIK	E STOGNER - NMO	CD	From:	JOHN W. BELL		
Fax;	505-827-7389			Date:	September 30, 1998		
Phone	: [Clic	k here and type pho	ne number]	Pages:	2		
Re:	EXX	(ON FED COM 4 #1		CC;	[Click here and type	name]	
🗆 Urge	ent	For Review	🗆 Please C	omment	Please Reply	🗆 Please Recycle	

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•Comments: HERE IS MAP SHOWING ENTIRE ACREAGE COVERED BY FEDERAL LEASE 98124 HELD BY EXXON. WE HAVE FARMED OUT ALL OF WEST/2 OF SEC 4, EXCEPT FOR TR2, OF THE AVALON DELAWARE UNIT, WHICH IS THE VERY NW CORNER OF THE SEC. WE WILL CALL YOU AFTER LUNCH.

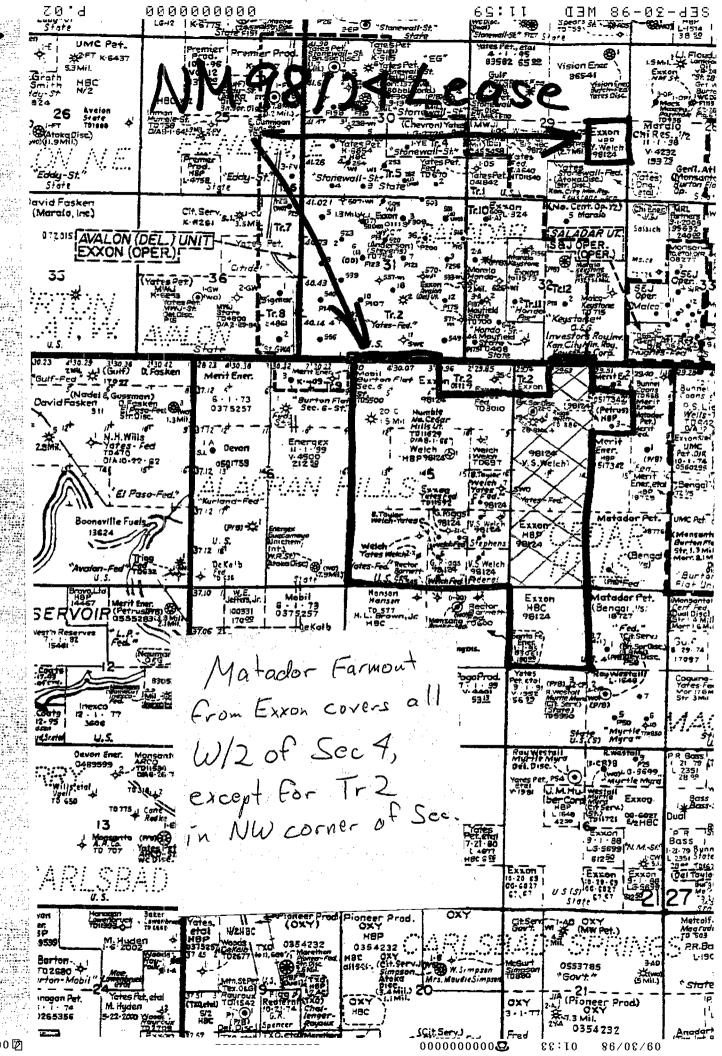
JA W Bell

9-30-98

Talked w/ John Bell -> Gave verbal Will hold this application undil well is completed and see which pool the

Bone Spring is placed in.

M.Stor



001- 7-98 1	WED 5:50	AM OCD	DISTRIST II
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Meterlar Poliofeum Corporal 8340 Meterlow Parad Stal

1 kz

Callon, TX 76231 Financ: 214-907-5820 Fine: 214-907-7128 Conditioning FAX NO. 5057489720

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P. 1

Matador Petroleum

Fax

Tos Bryan	Press	Patti Lauki	ord
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Phones	Pager	5	
Ron	90 1		
53 Uniorat 🖸 Par Barlie	nv 🖸 Plaesa Communit	🗆 Menen Basty	C Pieces Recycle

Please sud Michael Stogner verification of our convergation " whereby the pool shown on our Application for Permit to Drill to the BLM.was discussed and designated.

He has asked for this since we have asked for exceptions for non-standard proration unit and location.

Thank. you for your help.

Dear Patti :- Well is to be left undesignated as nored until well is completed.

Bryan Arran

Mille - Far year records. Bryan

To: Mike Strgner	STATES THE INTERIOR I MANAGEMENT		Fran approved. Bodget Human No. 1004-01.36 Raphen December 33, 1991 A Letter percention des altects 36 NS 9 5 1 24
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Watador Operating Company R man or different Matador Operating Company R 4340 Mesdow Rd., \$158, Dal Contract West (Inform Ministration) and the At Fourier West (Inform Ministration) and the 650 FRL; 1980 FWL	11x0, TX 75231, 2	14~987~7144	B Whith the series of the seri

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Matador Petroleum Corporation 8340 Meadow Road #158 Dallas, TX 75231 Phone: 214-987-3650 Fax: 214-987-7123 Engineering

Matador Petroleum



To:	Michael Stogner	From:	Patti Lankford
Fax:	505-827-8177	Date:	October 7, 1998
Phor	te:	Pages:	2
Re:	Exxon Federal 4 #1	CC:	

🗋 Urgent 🛛 For Review 🖓 Please Comment 🖓 Please Reply 👘 🖓 Please Recycle

•Comments:

We are sending you the fax that Bryan Arrant sent in response to our request for confirmation of the pool designation for our proposed well.

Please advise if you need further information to complete your considerations.

Hope you can read it all after multiple fax transmissions.

My direct line is 214-987-7130.

FAX NO. 5057489720

Ø 002∕002 P. 1

Matador Petroleum*



4940 He stop Real \$150 Datus, TX 79291

Prene: 214-967-3650 Post: 214-957-7123 Broining

Tel Brya	B	Press	Patti Labbf	erd
118 505	-748-9720	Data	19-6-98	
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Res		6 0		······································
C Urgant	🛈 Per Navlau	17 Press Countrat	🖸 Pleses Raphy	(). Praeso Paryote

-Contra terrester

Please seed Michael Stogner varification of our conversation" whereby the pool shown on our Application for Parmit to Brill to the BLN.ves discussed and designated.

He has asked for this since ve have saked for exceptions for non-standard proration unit and lonation.

Thank you for your help.

Dear Parti :- Well is to be left undesignated as noted until well is completed.

Bryan Arran

Farm 2164-3 (Domphar 1995)	UNITED STATES	(Grint Introduction (Grint Introduction Experts In A: Constant ()	Pres approved. Budget figures No. 1004-6126 Replane Descenter 31, 1901
	DEPARTMENT OF THE INTE		A LALED CONTRECASION OND STREAT ME
•	BUREAU OF LAND WANAGENE	INT	NB98124
APPL	CATION FOR PERMIT TO DRI	L. OR DEEPEN	L P DECH, SLOTCES OF SIGNE RARS
	all (2) Crepton (2)	1	To white Antibulance Voted
b Toro er prize			E and Takerel "4" #1
Natador Ops	racing Company		
8340 Mesdow	pa. #158. Dallas, 75	231, 214-987-7144	IC TOLE AN FOOL OF PALACE
C LOLAND IN VELL	1880 - FUT.		Und Adalog Born Gurlog Bast

Stogner, Michael

From:	Arrant, Bryan
Sent:	Thursday, May 27, 1999 11:29 AM
То:	Stogner, Michael
Subject:	FW: Avalon; Bone Spring East

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In addition, we will not approve their C-104 until a NSP and NSL is approved.

From: Arrant, Bryan May 27, 1999 11:13 AM Sent: To: Stogner_Michael-Subject: Avalon; Bone Spring East

Mike,

I have faxed to you a completion report on Matador's Exxon ' 4' Federal #1.

I noticed that the GOR is significantly higher than the Avalon; Bone Spring, East pool special pool rules of 5000/1 GOR. Back @ the 1st of October of last year, I remember that you needed to see their well information when I reviewed it. We just got the logs a few days on the 24th so this is why I have not looked at their file until now.

What I intend to do here is extend on the next nomenclature this well into the Avalon pool **when a NSL and NSP is approved**. Give me a call if you need to talk about this further.

Bryan

Stogner, Michael

From:	Arrant, Bryan
Sent:	Thursday, May 27, 1999 11:13 AM
То:	Stogner, Michael
Subject:	Avalon; Bone Spring East

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Bryan

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OIL CONSERVATION DIVISION ARTESIA, NEW MEX. 86210

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TO: Mill	e Stogner
FROM: B	yon Arrant
DATE :	5-27-99

NUMBER OF SHEETS (INCLUDING TRANSMITTAL SHEET)

IF YOU HAVE ANY PROBLEMS WITH THIS TRANSMISSION, PLEASE CALL 505-748-1283.

FAX NUMBER (505) 748-9720

MAY-27-99	THU 10:07 .	AM OC	D DIST	RIST I	Ι		FAX NO.	505748	39720		P. 2
Form 3160-4 (July 1992)	DEPA			TATE	ES INTE	SUBNIT RIOR	C let sin	e other in-	О Ехріг	MB NO	NPPROVED
_	B	JREAU C	FLAND	MANAC	SEMENT	Art	oeia, Nil	ersa skie)	28 24 SE DE	SIGHAT	NON AND SERIAL NO. 18124
WELL CO	MPLETIC		_					OG*	I. IF INDIAN,	ALLOT	TEE OR TRIBE NAME
b. TYPE OF WELL:	ETION:	WELL	GAS WELL			Other 1			7. UNIT AGRU	EMEN	NAME
		EN	PLUG BACK	R	FF. ESVR.	Other	51314157	<u>s</u>	1		NAME, WELL NO.
Matador Open ADDRESS AND TE	ating Company LEPHONE HO.	/				<u> </u>	MAD	78 -	9. API WELL	10,	deral 4 #1
310 W. Wall, 5		lland, TX			915-687	O	MAR 1891 RECEIVED	<u>,</u>	H		-30449
LOCATION OF WE At nutface 660' FNL & At top prod. Intern	1980' FWL	·	in accorde	1768 WID 8	ny Stata ra	quirements)*2	D ARTESIA	22. 2.2 2.2 2.2	Undes	g. Av	alon B.S. East a block and survey
At total depth	ai i spo itea auton						Ona-1+12	ماني .		94, T	21S, R27E
					ERMIT NO.		DATEISSUED		12 COUNTY OF Eddy	• 	NM
5. DATE SPUDDED 10/28/98	16. DATE T.D. 11/09/98	REACHED	1	e compl.)8/98	(Ready to	prod.) 16	ELEVATIONS (320	DF, RKB, R1 10' RKB	r, ge, etc.)*	19. E	LEV. CASINGHEAD 3191'
. TOTAL DEPTH, M 6782	D & TVD 21. P	LUG, BACK 6747 Flo	,	TVD 22	HOW MA	ACCEP	21. 147	LED.8K	TOTARY TOOL	.5	CABLE TOOLS
. PRODUCING INTE Bone Springs				OTTOM, N		ND TVD		99		29.	WAS DIRECTIONAL SURVEY MADE NO
I. TYPE ELECTRIC / DIL-GR, CNL-L				······				acs		27. W	No
ASING SIZE/GRADI	E WEIGHT, LB	JFT	CAS DEPTH SE			ort all a <mark>tringa</mark> E SIZE			IENTING RECO	PD	AMOUNT PULLED
13 3/8	48		618			7 1/2"	300 ax POZ C	12.4 ppg. 2	00 sx C 14.8 ppg		Amount of the
<u> </u>	24		262	8'	+	11"	200 sx THD 130 sx Clas				
5 1/2	15.5		678 RECORD	2'		7/8"	50 sx C m 14.8		UPP C & 13 PR		, y ang penanggang ding pangan sa di dina pangan sa di dina pangangan sa di dina pangangan sa di dina pangang di Mang ding mang ding ding ding ding ding ding ding di
SIZE	TOP (MD)	BOTTON		SACKS C	EMENT*	SCREEN (MD) SRE		DEPTH SET (MD		PACKER SET (MD)
							2 3,	/8	6192		6206
PERFORATION RE	•					32.		FRACTU	RE, CEMENT S	QUEE:	ZE, ETC.
304-10, 6340-4 396-6400, 6416		5/4-/0,0,	990-9 <i>2</i> ,				ERVAL (MD)		DUNT AND KIND		TERIAL USED
shot 2 SPF, 40 h	oles					000			74,000 gais y		5 w/181,000
								16/30 8	and & prop N	et (D	oweil)
•					PRODU	CTION			<u></u>		
TE FIRST PRODUCT	Flov	ving		lowing, ge	e lift, pump	hing-size and ty		/////	*hut-h	1)	Producing or Producing
12/19/98	HOURS TESTE	1	KE SIZE 4/84	TESTP		01L89L. 25	GA8M0	1	WATER-80L 162	G	16320
OW. TUBING PRESS. 200	CASING PRESSU		CULATED	01L8	BL.	GAS-	ACF. 241 408	WATER-BI	BL 0	IL GRA	VITY-API (CORR.)
DISPOSITION OF G	AS (Sold, used fo	r fuel, vente	1, etc.)		ner	Sher	ru a m		EST WITNESSEI		
LIST OF ATTACHM	EMTS		····		F		3/15/	99		<u> </u>	
I hereby cardify that	the foregoing and	attaichet In	Iprination I				d from all available		DATE		2/19/99
	INT YJ	<u> in</u>	<u>, </u>								
	*(See	Instruc	tions a	nd Spa	ces for	Additiona	I Data on R	leverse	Side)		

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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.

CMD : OG5SECT

ONGARD INQUIRE LAND BY SECTION 09/30/98 10:02:45 OGOIV -EMFH PAGE NO: 1

Sec : 04 Twp : 21S Rng : 27E Section Type : NORMAL

12 4 5 40.00 29.74 40.00	11 3 6 40.00 29.63 40.00	10 2 7 40.00 29.51 40.00	1 8 9 29.40 40.00 40.00
Federal owned	Federal owned	Federal owned	Federal owned
ААА		AAA	ААА
13 40.00	14 40.00	15 40.00	16 40.00
Federal owned	Federal owned	Federal owned	Federal owned
А			
PF01 HELP PF02 PF07 BKWD PF08 FWE		F04 GoTo PF05 F10 SDIV PF11	PF06 PF12

CMD : OG5ULST	ONGARD INQUIRE ULSTR PRODUCTION AND AGREEMENT DATA)9/30/98 10:03:15 OGOIV -EMFH PAGE NO: 1
Sec	: 04 Twp : 21S Rng : 27E UL: 3 Lot-Idn :	:
Acreage	: 29.63 Bene Grp : Seismic Permit :	:
Lease Number	: NO ACT IVE Expr Dte :	
Lessee	:	
Comm Agr Names	:	
Unit Agr Names		
S API Num	Status	

	M5005:	Header	data found. No	o well data f	ound	
PF01 J	HELP P	F02	PF03 EXIT	PF04 GoTo	PF05	PF06
PF07 1	BKWD P	F08 FWD	PF09	PF10	PF11	PF12

ONGARD INQUIRE LAND BY SECTION

Sec : 04 Twp : 21S Rng : 27E Section Type : NORMAL

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Federal owned	Federal owned	Federal owned	Federal owned
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2 0.000 00	_1	11	[
PF01 HELP PF02 PF07 BKWD PF08 FW	PF03 EXIT VD PF09 PRINT	PF04 GoTo PF05 PF10 SDIV PF11	PF06 PF12
ELOY DIAND PROOFV	E E C S ERINI	ELTO SOTA ELT	E E L Z

Form 3160-4 (Júly 1992)			ED ST				I'MP.		ther in-		IB NO.	PPROVED 51 1004-0137 ruary 28, 1995
						ୢୖୄୄୄୄ	VII S		side)	-2834	NM9	ion and serial no. 8124
WELL COM	IPLETIO	N OR F	RECOM	PLETIC)N R	ËPOI	RT A	ND LC)G* (5. IF INDIAN, A	ALLOTT	EE OR TRIBE NAME
1a. TYPE OF WELL: b. TYPE OF COMPLET					o		MR -	1 4 VIC	-	. UNIT AGRE	EMENT	NAME
NEW WELL 2. NAME OF OPERATO Matador Operati		EN L		RESVR.L		ther	121	141516		Exx	on Fe	NAME, WELL NO. deral 4 #1
3. ADDRESS AND TELE	PHONE NO.			045.0	07 505	2				9. API WELL 1 3		-30449
310 W. Wall, St 4. LOCATION OF WELL		and, TX			87-595	100		MAR 1999	P	0. FIELD AN	D POOL	, OR WILDCAT
At surface		crearry and	ni accordance				R	Com.				alon B.S. East
660' FNL & 1 At top prod. Interval						2345	0CD	- ARTESI,		OR AREA		R BLOCK AND SURVEY 21S, R27E
At total depth				14. PERMIT	NO.		DAU	ISSUED DE 67871	1951	12. COUNTY O		SH 13. STATE
15. DATE SPUDDED	16. DATE T.D.			OMPL. (Read	hi to neo			VATIONS (DF				LEV. CASINGHEAD
10/28/98	11/09/98		12/08/	/98		u.,		3200	RKB			3191'
20. TOTAL DEPTH, MD 6782'	& TVD 21. P	LUG, BACK 6747 Flo	T.D., MD & TV at collar		ULTIPLE V MANY*		PTER			ROTARY TOO X	LS	CABLE TOOLS
24. PRODUCING INTER Bone Springs		COMPLET	ON-TOP, BOT	TOM, NAME (MD AND		<u></u>	<u>FUR NE</u>		1	25.	WAS DIRECTIONAL SURVEY MADE
						1	1AR	15 199	9			No
26. TYPE ELECTRIC AL DIL-GR, CNL-LI								0	cs		27. W	AS WELL CORED
28.			CASIN	G RECORD	(Report	all string	18-eet-i	n well)				
CASING SIZE/GRADE		JFT.	DEPTH SET (MD)	HOLE S					NTING RECO		AMOUNT PULLED
<u> </u>	48		<u>618'</u> 2628'	·		1 <u>/2"</u> 1"		0 sx THIX		<u>0 sx С 14.8 р</u> Н	<u>pg</u>	
								0 sx Class				
<u> </u>	15.5		6782		77	7/8"	50	<u>sx C 62, 14.8 p</u> i 30.		uper C @ 13 p		l
	TOP (MD)	BOTTO	RECORD	ACKS CEME		CREEN (I		SU.		JBING RECO		PACKER SET (MD)
		Berro			<u>, , , , , , , , , , , , , , , , , , , </u>	CREEN (I	m0)	2 3/8		6192		6206
31. PERFORATION RE 6304-10, 6340-44	• •		-		- 1	2			FRACTUR	E, CEMENT	SQUE	EZE, ETC.
6396-6400, 6416		3/4-/0,0	JJ90-92,		_ -	DEPTH I						IATERIAL USED
Shot 2 SPF, 40 h	oles					03	04-64	10		<u>, 15% NEF</u> 4.000 gals		35 w/181,000
					_					and & prop		
33. *				PR								
DATE FIRST PRODUCT 12/08/98		ODUCTION wing	METHOD (Fig				d type o	f pump)		WELL S		(<i>Producing or</i> Producing
DATE OF TEST 12/19/98	HOURS TEST	ED CH	IOKE SIZE	PROD'N FO		OIL-BBL		GAS-MC	· ·	WATER-BBI	-	GAS-OIL RATIO 16320
FLOW. TUBING PRESS.	CASING PRES		LCULATED HOUR RATE	OIL-BBL.	i	GAS	S-MCF		WATER-BI		OIL GI	RAVITY-API (CORR.)
200 34. DISPOSITION OF G	O AS (Soid, used		>	the a	she	rret a	21 っ か	+408 natad	ا راسم	A)62 EST WITNESS		• v
Sold 35. LIST OF ATTACHM	ENTS			per			5/15 a	199	F	Perry Wilba	inks	
36. 1 hereby certify that	the foregoing a	nd attached	information is	complete and	d correct	as determ	nined fr	m all availat	le recorde			
SIGNED	Run	Mat	his							DAT	Е	2/19/99
········		`										

*(See Instructions and Spaces for Additional Data on Reverse Side)

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.

37. ŞUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

•

FORMATION	TOD	BOTTOM			TC
	TOP		No Test	ION, CONTENTS, E	
Delaware	2660		No Test		
Delaware	3824				
Bone Springs	4876	4978	No Test		
Bone Springs	6292	6422	Oil/Gas/Water		
	•	·			
	· .				
	3				
		÷			
				······································	
38. GEC	LOGICAL MARKERS		38. GEOL	OGICAL MARKERS	
· · · · · · · · · · · · · · · · · · ·		OP		TC)P
NAME		TRUE	NAME		
	MEAS. DEPTH	VERT. DEPTH		MEAS. DEPTH	TRUE VERT. DEPTH
			Delaware	2662	
			Bone Springs	4980	
			,		

¥.

Signed	6398-6400 and 6416-18' gas Y 135 using 181,000 1000 psi, OK. Open we	lbs 16/30 Ottawa sand Il to tanks12/8/98	•	8' via csg.w/74000 '' Test csg/pkr to
Signed	6398-6400 and 6416-18' gas Y 135 using 181,000 1000 psi, OK. Open we	lbs 16/30 Ottawa sand Il to tanks12/8/98	ACCEPTED FOR REC MAR 1 5 1999	8' via csg.w/74000 '' Test csg/pkr to
	6398-6400 and 6416-18' gas Y 135 using 181,000 1000 psi, OK. Open we	lbs 16/30 Ottawa sand Il to tanks12/8/98.	ACCEPTED FOR REC MAR 1 5 1999	8' via csg.w/74000 '' Test csg/pkr to
	6398-6400 and 6416-18'. gas Y 135 using 181,000	lbs 16/30 Ottawa sand Il to tanks12/8/98.	. Set packer @ 6207	8' via csg.w/74000 '' Test csg/pkr to
	6398-6400 and 6416-18'. gas Y 135 using 181,000	lbs 16/30 Ottawa sand Il to tanks12/8/98.	. Set packer @ 6207	8' via csg.w/74000 '' Test csg/pkr to
·	6398-6400 and 6416-18'. gas Y 135 using 181,000	lbs 16/30 Ottawa sand Il to tanks12/8/98.	. Set packer @ 6207	8' via csg.w/74000 '' Test csg/pkr to
	6398-6400 and 6416-18'. gas Y 135 using 181,000	lbs 16/30 Ottawa sand	•	8' via csg.w/74000 '' Test csg/pkr to
		ings from 6304-10, 63		1 76 6300 02
	be Proposed or Completed Operations (Clearly st onally drilled, give subsurface locations and meas			
		Cother		Object of the second seco
	Subsequent Report	Casing R	epair	
	Notice of Intent	Abandoni 🗌 Acompie	ətion	Change of Plans
	TYPE OF SUBMISSION		TYPE OF ACT	ION
2.	CHECK APPROPRIATE BOX(s	TO INDICATE NATUR	E OF NOTICE, REPOR	RT, OR OTHER DATA
				Eddy Co., NM
660 FN	VL & 1980 FWL T21S, R27E		1202323	11. County or Parish, State
	. Wall, Ste 906 Midland, TX 79701 of Well (Footage, Sec., T., R., M., or Survey Des	915-687-5		10 Tio. Field and Pool, or Exploratory Area Undesg. Avaion BS East
	or Operating Company and Telephone No.		US. OUD ANTES	A9/API Well No. A9/API Well No. 30-015-30449
. Name of	Operator		ାମ୍ମ RECEIVED \ୁତ୍ତ OCD - ARTES	Exxon Federal 4 #1
. Type of \ Oi	il 🛄 Gas 👝		5 NAR 1999	
	· · · · · · · · · · · · · · · · · · ·	IN TRIPLICATE	(5 ² A	7. If Unit or CA, Agreement Designation
o not u	use this form for proposals to dri Use "APPLICATION FO	l or to deepen or reent R PERMIT-" for such	try to a different reservoir proposals 14151677	6. If Indian, Allottee or Tribe Name VOIT.
	SUNDRY NOTICES	AND REPORTS ON WI		NM98124
		T OF THE INTERIOR	811 S. 1st Artesia, No	5. Lease Designation and Serial No.
m 3160- ne 1990		ED STATES	N.M. OIL	FORM APPROVED

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		N 244	. ζ
form 3160-5 June 1990)	DEPARTMENT C) STATES DF THE INTERIOR ID MANAGEMENT	FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993 5. Lease Designation and Serial No.
Do not use this form	n for proposals to drill o	D REPORTS ON WELLS r to deepen or reentry to a different r ERMIT—" for such proposals	NM 98124 6. If Indian. Allottee or Tribe Name eservoir.
	SUBMIT IN	TRIPLICATE	7. If Unit or CA. Agreement Designation
1. Type of Weil Oil Gas Weil Weil	Other		8. Weil Name and No.
2. Name of Operator			Exxon Federal "4" #
Matador Uper Address and Telephone No.	rating Company		9. API Weil No. 30-015-30449
8340 Meadow		as, TX 75231, 214-987-7	
660 FNL-1980	Sec., T., R., M., or Survey Descript	ion)	Und Avalon Bone Spring
Sec 4, T21S,			Eddy, NM
CHECK AP	PROPRIATE BOX(s) T	O INDICATE NATURE OF NOTICE	, REPORT, OR OTHER DATA
TYPE OF SU	BMISSION	TYPE OF	ACTION
Notice of Int	tent	Abandoument	Change of Plans.
Subsequent I	Report	Recompletion Plugging Back	New Construction
Final Aband	ournent Notice	Altering Casing X Other Spud & set	C S g • Dispose Water
give subsurface locations	s and measured and true vertical dep	ths for all markers and zones pertinent to this work.)*	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log (orm.) late of starting any proposed work, If well is directionally drilled
give subsurface locations Well was sp 13-3 2.01 98.	s and measured and true vertical dep pudded @ 3:00 PM CS 3/8" 48# H-40 csg. Set l yld. Tail: 200 sxs "C Float held. Circ 29 bb	the for all markers and zones pertinent to this work.)* T 10-28-98. Drilled 17-1/2" hole (@ 618'. BJ cmt w/ Lead 300 sxs 14.8 ppg, 1.34 yld. Bumped plug	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log (orm.) late of starting any proposed work. If weil is directionally drilled to 618'. Ran 14 jts Poz C, 12.4 ppg, g @ 3:15 AM 10-20- LM witnessed csg
give subsurface locations Well was sp 13-3 2.01 98.	s and measured and true vertical dep pudded @ 3:00 PM CS 3/8" 48# H-40 csg. Set l yld. Tail: 200 sxs "C Float held. Circ 29 bb & cmt job.	T 10-28-98. Drilled 17-1/2" hole (a) 618'. BJ cmt w/ Lead 300 sxs (b) 14.8 ppg, 1.34 yld. Bumped plug (c) 200 pit. Don Early w/ B) (c) 200 pit. Don Early w/ B)	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log (orm.) late of starting any proposed work. If well is directionally drilled to 618'. Ran 14 jts Poz C, 12.4 ppg, g @ 3:15 AM 10-20- LM witnessed csg
give subsurface locations Well was sp 13-5 2.01 98. 72.52627282 72.52677282 72.52677282 72.52677282 72.52677282 72.52677282 72.52677282 72.526772872 72.526772872 72.52772872 72.52772872 72.5777777777777777777777777777777777	s and measured and true vertical dep pudded @ 3:00 PM CS 3/8" 48# H-40 csg. Set l yld. Tail: 200 sxs "C Float held. Circ 29 bk & cmt job.	T 10-28-98. Drilled 17-1/2" hole (a) 618'. BJ cmt w/ Lead 300 sxs 14.8 ppg, 1.34 yld. Bumped plug 15.4 (b) 5xs (c) pit. Don Early w/ B) (c) ACCEPTER NOV Drilling Manager	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log (orm.) have of starting any proposed work. If well is directionally drilled to 618'. Ran 14 jts Poz C, 12.4 ppg, g @ 3:15 AM 10-20- LM witnessed csg
give subsurface locations Well was sp 13-3 2.01 98. 7252527282 72525277282 72525277282 72525277282 7252577282 7252577282 7252577282 7252577282 7552577287 7552577287 7552577287 7552577287 7552577287 7552577287 7552577287 7552577287 7552577287 7552577287 7552577287 7552577287 755277287 75577287 755777287 7557777777777	s and measured and true vertical dep pudded @ 3:00 PM CS 3/8" 48# H-40 csg. Set l yld. Tail: 200 sxs "C Float held. Circ 29 bk & cmt job.	T 10-28-98. Drilled 17-1/2" hole (@ 618'. BJ cmt w/ Lead 300 sxs "14.8 ppg, 1.34 yld. Bumped plug (\$ 000 Early w/ B) (\$ 00	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) fate of starting any proposed work. If well is directionally drilled to 618'. Ran 14 jts Poz C, 12.4 ppg, g @ 3:15 AM 10-20- LM witnessed csg

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Form 3160-5	UNITED STATES		FORM APPROVED
	PARTMENT OF THE INT EAU OF LAND MANAGE		Budget Bureni No. 1004-0135 Expirest March 31, 1993 5. Jease Designation and Serial No.
		123450	NM 98124
Do not use this form for proce	NOTICES AND REPORTS	or reentry to a different pservoir.	6. If Indian, Allottee or Tribe Name
Use "APPLICA	ATION FOR PERMIT-" for	such proposais	
I. Type of Weil	SUBMIT IN TRIPLICAT	INCOARTESIA Z	7. If Unit or CA. Agreement Designation
Vel Wel Coher		CSC OCU TIME ST	8. Weil Name and No.
2. Name of Operator	-	14819202155537	Exxon Federal "4" #1
Matador Operating 3. Address and Telephone No.	Company		9. API Well No.
-	#158, Dallas, TX	75231, 214-987-7144	30-015-30449 10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M.	, or Survey Description)		Und Avalon Bone Spring East
660 FNL-1980 FWL	• • • •		11. County or Parish, State
Sec 4, T21S, R27E			Eddy, NM
12. CHECK APPROPRIA	TE BOX(S) TO INDICATE	NATURE OF NOTICE, REPOR	T, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
Notice of Intent		Abandonment	Change of Plans
		Recompletion	New Construction
Subsequent Report		Plugging Back Casing Repair	Water Shut-Off
Final Abandonment Notice		Altering Casing	Conversion to Injection
		Other Run csg & cmt, TI	Dispose Water (Note: Report results of multiple completion on Well
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give	pertinent dates, including estimated date of starting :	Completion or Recompletion Report and Log (orm.) any proposed work. If well is directionally drilled,
give subsurface locations and measured			
Drilled 11" hole	to 2628' Ran 63 its 8-5	5/8" 24# J-55 ST&C csg. Set @	2628'
	-	x Gilsonite, 1% CaCl2, 1/4#/sk	
		ilsonite, 1/4# Celloflake. Tail i	
2% CaCl	2. Did not circ any fluid	l. 600 psi final circ press. WO	C & WO delivery
f/ 1" top	out. RIH beside csg w/	90' 1" pipe. Tag @ 90'. Cmt v	v/ 130 sx "C" w/
(ORIG. SGD.) GARY GOUR	2. Cmt to surface. ND	BOP's and test.	
10 7-7/8" bole (@ 6,782' 11-8-98. Ran]	DIL-GR, CNL-LDL-GR-Cal log	gs. Ran 152 jts
ACCEPTED FOR REQUILE 12	5.5# J-55 STC csg. Set (DIL-GR, CNL-LDL-GR-Cal log @ 6782'. BJ cemented w/ scave	enger slurry, 50
) 14.8 ppg followed by I	lead of 850 sx Super C Modifie	d (61# C, 15#
UV 2 6 1999 oz. 11#	CSE) w/ 4 pps salt & 0.	Lead of 850 sx Super C Modifie 3% FL-52 mixed @ 13.0 ppg @ Float held. ND BOP's, set slip) 1.69 CFS yld &
		······································	s. NU 11" 3M x
BLM .7-1/167	3M tbg hd. Rig released	11-9-98.	
<u> </u>	•		
14. I hereby certify that the foregoing is true and Signed		Filling Manager	Date / 1- /3 - 98
(This space for Federal or State office use)			
Approved by Conditions of approval, if any:	Title		Date

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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.

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*See	Instructions	On	Reverse	Side
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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

DISTRICT I P. O. Box 1980 Hobbs, NM 88241-1980

DISTRICT II P. O. Drower DD Artesio, NM 88211-0719

DISTRICT_III 1000 Rio Brozos Rd. Aztec, NM 87410

DISTRICT IV P. O. Box 2088 Santa Fe, NM 87507-2088 WELL LOCATION AND ACREAGE DEDICATION PLAT

' API Number

State of New Mexico Energy, Minerals, and Natural Resources Department Form C-102 Revised 02-10-94

Instructions on back

Submit to the Appropriate District Office State Lease - 4 copies Fee Lease - 3 copies - 4 copies

AMENDED REPORT

ENQ.

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V.

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

³ Pool Name

² Pool Code

03713 Undesignated Avalon Bone Spring East • Well Number ⁴ Property Code ⁵ Property Name EXXON FEDERAL "4" 1 'OGRID No. ⁶ Operator Name Elevation MATADOR OPERATING COMPANY 3189' 014245 "SURFACE LOCATION UL or lot no. Section Lot Ida Feet from the North/South line Feet from the East/West line Township Range County 660' LOT 3 21 SOUTH 27 EAST, N.M.P.M. NORTH 1980' WEST EDDY **"BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE** UL or lot no. Section Township Range Lot Ida Feet from the North/South line Feet from the East/West line County 14 Consolidation Code 12 Dedicated Acres ¹³ Joint or Infill 15 Order No. * 30.07 *Application Pending for Non-Standard Unit NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OF A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION **OPERATOR CERTIFICATION** I hereby certify that the information 660 contained herein is true and complete to the best of my knowledge and belief. 1980' Signature 314' II X 1 Printed Name John W. Bell -+*+ Title Drilling Manager Date 21.98 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. THIS IS AN IRREGULAR SECTION Date of Survey Signatura and Spail of Professional Survey of Alternational State of Alternationa State of Alternational State of SEPTEMBER 14, 1998 LYNN DENER NO. 7920 10/

MATADOR PETROLEUM CORPORATION

SUITE 158, PECAN CREEK 8340 MEADOW ROAD DALLAS, TEXAS 75231-3751 (214) 987-3650 FAX: (214) 691-1415

September 25, 1998

Michael Stogner Energy, Minerals & Natural Resources Department New Mexico Oil Conservation Division 2040 South Pacheco Santa Fe, NM 87505

> Re: Exxon Federal "4" #1 660 FNL, 1980 FWL Sec 4, T21S, R27E Eddy County, New Mexico

Dear Mr. Stogner:

Matador Operating Company is requesting an exception for a non-standard proration unit and non-standard location for our Exxon Federal "4" #1 as referenced above.

Matador staked the Exxon Federal "4" #1 well in Lot 3 of Section 4 as shown on the attached C-102 plat. This Section 4 is an irregular section and it has come to our attention that Lot 3 contains only +/-30 acres. For a Bone Spring completion, the proration unit is usually 40 acres, therefore Matador Operating is requesting an exception for a non-standard proration unit.

We are also requesting an exception for a non-standard location. This well is staked 660' from the North section line, but it is only 314' from the South lot line. Matador is requesting an exception for the non-standard distance from the south line of Lot 3.

Please let me know if you require any more information or you need to discuss this further. I may be reached at 214-987-7144. Thank you.

Very truly yours,

1 Kell

John W. Bell Drilling Manager

Cc: Tom Kellahin

MATADOR OPERATING CORPORATION EXXON FEDERAL "4" #1 660 FNL & 1980 fwl SEC 4, T21S, R27E EDDY COUNTY, NEW MEXICO

Exhibit D BOP Schmatic & Choke Manifold



