1) District 1 - (505) 393-6161	En anon N		Mexico		1458 Form C-142 Date 06/99	
1625 N. French Dr Energy Minerals and Natural Resources Department Hobbs, NM 88241-1980 Oil Conservation Division District II - (505) 748-1283 Oil Conservation Division 811 S. First 2040 South Pacheco Street Artesia, NM 88210 2040 South Pacheco Street District III - (505) 334-6178 E District IV - (505) 827-7131 DEC - 3 1999						
King Co	SERVATION PRASM	42 34 4	R NEW WELL STATU	<u>IS</u>		
Operator name & address Matador Operating C 8340 Meadow Rd., # Dallas, TX 75231				OGRID N 014245	umber	
Contact Party Diane Kuykendall Property Name		3 7 7	Well Number		ber	
J 29 19S	35E 1650	rom The North/South South	Line Feet From The 2310	30-025-34 East/West Line East	4720 County Lea	
Federal For IV. Attach a list	Spud Time 4:00 pm s of Form C-103 or n 3160-4 showing w	Date Completed 11/13/99 Federal Form 360-5 ell was completed as at owners with their po	s a producer.		ced and Form C-105 or	
V. AFFIDAVIT: State of <u>Te</u> County of _	Midland)	_) _ss.			· · ·	
1. larr	the Operator, or au	edge, this application	ates: ve of the Operator, of is complete and corr uction Manager	ect.	enced well. $\sqrt{1/99}$	
SUBSCRIBE	MY COMMISSION EXPIRES December 7, 2000		of December, 190 Kathyc ary Public	19.D	ito	
FOR OIL CONSERV	ATION DIVISION U	L:	ed well is designated a t	New Well, By con	y hereof, the Division notifies	

the Secretary of the Taxation and Revenue Department of this Approval.

. .

Signature Title Date P.E. Spec. 1-12-00 DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 12 VII.

PV2V2007334885

NOTICE: The operator must notify all working interest owners of this New Well certification.

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Matador Operating Company

OGRID Number: 014245

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Lea AQ State #13

API #30-025-34720 State Oil & Gas Lease No. 06602 Section: 29 Township: 19S Range: 35E

Working Interest Owners

Division of Interest

.04000000

.80000000

.1000000

.01000000

Eugene C Fiedorek Foran Oil Company Matador C Wayne Nance & Associates Inc. Performance Oil & Gas Company

1975

1.0000000

Total

Submit 3 Copies To Appropriate Di		of New M	lexico	ETTED NOV -	Form C-103
listrict I	•••	als and Nat	ural Resources	WELL API NO.	Revised March 25, 1999
525 N. French Dr., Hobbs, NM 87 District II					
11 South First, Artesia, NM 87210	,	OIL CONSERVATION DIVISION			of Lease
<u>District III</u> 000 Rio Brazos Rd., Aztec, NM 8	7410) South Pac			IXI FEE
<u>District IV</u> 040 South Pacheco, Santa Fe, NM	Santa	a Fe, NM 8	37505	6. State Oil & C	
SUNDRY	NOTICES AND REPORT	S ON WELL	S	7. Lease Name of	r Unit Agreement Name:
DO NOT USE THIS FORM FOR IFFERENT RESERVOIR. USE ROPOSALS.) . Type of We <u>ll:</u>	PROPOSALS TO DRILL OR TO "APPLICATION FOR PERMIT" (DEEPEN OR P	LUG BACK TO A	Lea AQ State	••••••• • •••••
Oil Well Gas V Name of Operator	Vell X Other	····		8. Well No. 13	
Matador Operating Compa	any		· ·		
Address of Operator	N-1100 TV 75331			9. Pool name or V	
8340 Meadow Rd., #158, I Well Location	Jallas, IX /5231			Pearl San Andres	, west
		•			•
Unit LetterJ	:_1650feet from the	South	line and2310	feet from th	e East line
Section 29	Townshi		Range 35E	NMPM Le	a County
	10. Elevation (Sho 3751' GL	ow whether I	DR, RKB, RT, GR, e	tc.)	
11. Ch	eck Appropriate Box to	Indicate 1	Nature of Notice,	Report or Other	Data
	OF INTENTION TO:			BSÉQUENT RE	PORT OF:
PERFORM REMEDIAL WO	RK 🔲 PLUG AND ABANI	DON 🗖	REMEDIAL WO	RK 🗌	ALTERING CASING
EMPORARILY ABANDON	CHANGE PLANS		COMMENCE DF	RILLING OPNS. 🕱	PLUG AND ABANDONMENT
PULL OR ALTER CASING		` ,□	CASING TEST A	AND X	
OTHER:			OTHER:		C
of starting any proposed or recompilation.	ompleted operations. (Clear I work). SEE RULE 1103. 0/14/99. Drilled 11" hole to	For Multiple	Completions: Atta	ch wellbore diagram	of proposed completion
with 165 sx of Class C w/ 2	% CaCl2 w/ 1/4 ppg Cellofia 8" csg. Weld on csg head.]	ake mixed @	14.8 ppg w/ 1.32 C	FS yld & 6.32 gal/sk	wtr. Circ 8 bbl good
		13.5 M	•		
• • •	rmation above is true and co	mplete to the	e best of my knowle	dge and belief.	
SIGNATURE	1 AUL	TITLE	Drilling Manager]	DATE 10-20-99
U Fype or print <u>name Johr</u>	W. Bell				<u>4-987-7144</u>
This space for State use)	ORIGINAL SIGNED BY				
APPPROVEDBY	GARY WINK	TITLE			DATE OCT 29 19
Conditions of approval, if a		111LE			
en e					

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/ Submit 3 Copies To Appropriate District	State of Nev	v Mexico		Form C-10	03
Diffice District I	Energy, Minerals and			Revised March 25, 19	
1625 N. French Dr., Hobbs, NM 87240	,	Tranalar Roboarooo	WELL API NO.		<u> </u>
District II	OIL CONSERVAT		30-025-34720		
811 South First, Artesia, NM 87210			5. Indicate Type o	of Lease	
<u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410	2040 South		STATE E	🗙 FEE 🗆	
District IV	Santa Fe, N	M 87505	6. State Oil & G		
2040 South Pacheco, Santa Fe, NM 87505					
(DO NOT USE THIS FORM FOR PROPO		OR PLUG BACK TO A	7. Lease Name or Lea AQ State	Unit Agreement Nam	ie:
DIFFERENT RESERVOIR. USE "APPLI" PROPOSALS.) 1. Type of Well:		IVI) FOR SUCH			
	⊠ Other				
2. Name of Operator		······································	8. Well No. 13		
Matador Operating Company		·····			
3. Address of Operator			9. Pool name or W		
8340 Meadow Rd., #158, Dallas,	<u>1X 75231</u>		Pearl San Andres,	West	
4. Well Location					
Unit LetterJ:	1650_feet from theSouth	line and2310_	feet from the	e_Eastline	
Section 29	Township 19S	Range 35E	NMPM Lea	County	
	10. Elevation (Show wheth				
		· · · · · · · · · · · · · · · · · · ·		A Charles Cal	<u> A</u>
	Appropriate Box to Indica				
NOTICE OF IN			SEQUENT REF		_
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WOR	к 🗆	ALTERING CASING	
	CHANGE PLANS		ILLING OPNS.	PLUG AND ABANDONMENT	
PULL OR ALTER CASING		CASING TEST A	ND 🖾		
OTHER:	-				
		•			
12. Describe proposed or comple of starting any proposed work or recompilation.					
-					
Drilled 7-7/8" hole to TD of 6100'					
spacer 20 bbl CW-100, Lead 1294					•
GPS wtr. Tail: 292 sx 50:50 POZ				yld 1.26 CFS w/ 5.64	
GPS wtr. Did not circ cmt, but had	1 colored water on return. But	mp plug, release press &	floats held.		
I hereby certify that the informatio	n above is true and complete t	o the best of my knowled	lge and belief.		
SIGNATURE	<u>ell</u> TT	TLEDrilling Manager_	D	DATE 141-99	
	-11		Talanhana Ma. 214	097 7144	
Type or print <u>name John W. B</u> (This space for State use)	511	······	_1 elephone 100214	<u>-70/-/144</u>	
(This space for State use)	<u> </u>				—
APPPROVED BY	TIT	LE		DATE	
Conditions of approval, if any:				,	
· · · · · · · · · · · · · · · · · · ·					

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Bit Product WELL API NO. Stand Fr. Annex NM F730 OIL CONSERVATION DIVISION 30-025-31720 Stand Fr. Annex NM F730 Santa Fe, NM 87505 5. Indicate Type of Lase Stand Free, F. AM 1750 Santa Fe, NM 87505 5. Indicate Type of Lase Stand Free, Enc. F. AM 1750 Santa Fe, NM 87505 5. Indicate Type of Lase Stand Fore, Enc. F. AM 1750 State COIL & Cost Lase NM, 06602 WELL COMPLETION OR RECOMPLETION REPORT AND LOG 7. Lase Name or Una Agreement Name Type of Vide DEEPE PLUO State CON Enc. F. MUTSO DET Las AQ State F13 WELL COMPLETION OR RECOMPLETION REPORT AND LOG 7. Lase Name or Una Agreement Name Las AQ State F13 Well Addres of Operating Consensy J.3 J.3 J.3 Machadres of Operating Consensy J.3 J.3 J.3 Machadres of Operating Consensy J.3 J.3 J.3 Machadres of Operating Consensy J.3 J.3 J.4 Enc. Concey Will Location J.4 Line sod 2310 Peerl From The	Subrait To Appropriate State Lease - 6 copies Fee Lease - 5 copies	District Office		nen	-	tate of New Mo		SOUTCES				Revi	Form C-105 and March 25, 1999
Ball Dr. Asten: NM 1710 OUL CONSERVATION DIVISION 30-025.34720 Bits Base As. Ans. NM 1700 2040 South Pacheco State Oil & Gas Lasse No. 06602 WILL COMPLETION OR RECOMPLETION REPORT AND LOG 7.1 Lass Name of Usi Ageneration Name I.1 Lass Name of Usi Ageneration Name Type of Using Computing Computer 7.1 Lass Name of Usi Ageneration Name I.1 Lass Name of Usi Ageneration Name Type of Using Computer 7.1 Lass Name of Usi Ageneration Name I.1 Lass Name of Usi Ageneration Name Type of Computer 7.1 Lass Name of Usi Ageneration Name I.1 Lass Name of Usi Ageneration Name Mile Science 7.1 Lass Name of Usi Ageneration Name I.1 Lass Name of Usi Ageneration Name Mile Science 7.1 Lass Name of Usi Ageneration Name I.1 Lass Name of Usi Ageneration Name Mile Science 7.1 Lass Name of Usi Ageneration Name I.1 Lass Name of Usi Ageneration Name Mile Science 7.1 Lass Name of Usi Ageneration Name I.1 Lass Name of Usi Ageneration Name Mile Science 7.1 Lass Name of Usi Ageneration Name I.1 Lass Name of Usi Ageneration Name Mile Science 7.1 Lass Name of Usi Ageneration Name I.2 Lass Name of Usi Ageneration Name Mile Science 7.1 Lass Name of Usi Ageneration Name I.2 Lass Name of Usi Ageneration Name Mile Science 7.1 Lass Name of Usi Ageneration Name I.2 Ware Well Cond Mile Science <td>District I</td> <td></td> <td></td> <td>1</td> <td>97 I II</td> <td></td> <td></td> <td></td> <td>Γ</td> <td>WELL API</td> <td>NO.</td> <td></td> <td></td>	District I			1	97 I II				Γ	WELL API	NO.		
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Bits home AL Aset, Mit 140 Santa Fe, NM 87505 State Oil & Class Laser No. 06602 WELL COMPLETION OR RECOMPLETION REPORT AND LOG 7 Lase Nume of Unit Agreement Nume Type of Well OAS WELL DI DRY OTHER 1 Type of Well OAS WELL DI DRY PTHER 1 Type of Completions FLOO DEF. 1 Type of Completions FLOO DEF. 1 Nees of Operator 13 Address of Verside 1 Nees of Operator 13 DEF. 1 Well Locations 10 (Laster I) 160 Freef From The East Athene of Partial 12 Date Compl. (Ready to Prod.) 13. Elevations (DFA BKE), FT, OR etc.) 14 Elevations (DFA BKE), FT, OR etc.) 14 Elevations (DFA BKE), FT, OR etc.) View 11000 16 Organization (DFA BKE), FT, OR etc.) 14 Elevations (DFA BKE), FT, OR etc.) 15. Elevations (DFA BKE), FT, OR etc.) 15. Elevations (DFA BKE), FT, OR etc.) View 11000 16 Organization (DFA BKE), FT, OR etc.) 17. If Medaple Compl. Hew Many bits at the set of the top State Sta	111 South First, Artena District III	NM 87210											
Bits And Proof. Data Name Data Name Type of Vet OVEX DEV OVEX DEV The of Vet DEV The of Vet DEV	1000 Rio Brazos R4., A	zicc, NM \$7410											
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Ott WELL [I] GAS WELL [I] DRY [OTHER Les AQ State #13 Type of Completion: PLNO				ECON	IPLE	TION REPOR	T AND	LOG					
Type of Completion: NEW_EXT	L Type of Welt								7	. Lease Name	or Unit Ag	reement Nas	me
NEW_ELL OVER						Lea AQ Stat	#13						
Name of Operating Company 13 Addree Operating Company 13 Unit Latter 1 150 Feet From The Section 20 20 Township 151 Date Specific 20 Township 152 Call Conf. 163 Feet From The 20 Township 164 12 164 12 1650 Feet From The 1650 Feet From The 1650 Feet From The 1650 110 1700 1024090 110 110 20 Name 1700 101 20 Name 21 International Servey Made 1700 101 22 Wat Well Cored 23 No 23 10 24 13 25 13 26 14 27 14 28 17 29 13 <td>NEW IX</td> <td>WORK m</td> <td>EEPEN</td> <td>PLUX BACI</td> <td></td> <td>DIFF. RESVR D O</td> <td>THER</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	NEW IX	WORK m	EEPEN	PLUX BACI		DIFF. RESVR D O	THER						
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Address 9. Pool name or Wildets 60 Meador Rd, 2135 Dallas, TX 72231 Pearl San Andres, Wert Will Location International Sector Line and 2310 Feet From The	Matador Operation	Company							,	3			
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00 6011 X 1 Producing Inzerv4(s), of this completion - Top, Bottom, Name No 7.70-5835 38. Advis No 1. Type Electric and Other Lags Run 22. Was Well Cored exiteon / Density / Lateralog No 3. CASING RECORD (Report all strings set in well) CASING SIZE WEIGHT LB/FT. 4 //s 11.6 & 10.5 5 //s 24 4 //s 11.6 & 10.5 6 100' 7 //8'' 1 100' SACKS CEMENT 2 100' BOTTOM 5 //s 100' 4 //s 11.0 KER/CRE 4 //s 11.0 KER/CRE 5 //s 11.0 KER/CRE 6 //s 11.0 KER/CRE 7 //s 11.0 KER/CRE <tr< td=""><td>15. Total Depth</td><td>16. Plug</td><td>Back T.D.</td><td>Τ</td><td></td><td>• •</td><td>Many</td><td></td><td></td><td>Rotary Tools</td><td></td><td>Cable To</td><td>ools</td></tr<>	15. Total Depth	16. Plug	Back T.D.	Τ		• •	Many			Rotary Tools		Cable To	ools
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INSTRUCTIONS

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This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE Southeastern New Mexico Northwestern New Mexico

T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. *B*
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. *C*
B. Salt <u>1800</u>	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen <u>4664</u>	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 4923	T. Montoya	T. Mancos	T. McCracken
T. San Andres 5201	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T
T. Blinebry	T. Gr. Wash	T. Morrison	Ţ
T.Tubb	T. Delaware Sand	T.Todilto	T -
T. Drinkard	T. Bone Springs	T. Entrada	T
T. Abo	T	T. Wingate	T
T. Wolfcamp	T	T. Chinle	T.
T. Penn	T	T. Permian	T
T. Cisco (Bough C)	Τ.	T. Penn "A"	T.
			OIL OR GAS SANDS OR ZONES
No. 1, from	to5902	No. 3. from	to
		No. 4. from	
	IMPORTANT	WATER SANDS	
Include data on rate of wata	er inflow and elevation to which wat	er rose in hole.	
No. 1, from	to	feet	
-	to		
	to		
т	TTUOLOON DECODD		

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet Lithology	From To Thickness Lithology
200 1800 3540 5201 5910	1800 3540 5201 5910 6100	Red Beds Evaporites Anhydrite, Dolomite, Siltstone Dolomite Dolomite, Siltstone	
16	•		

DRILLING CO., INC. - DIL WELL DRILLING CONTRACTORS

P. D. BOX 1498 ROSWELL, NEW MEXICO 88202-1498 505/623-5070 505 746-2719 ROSWELL, NM ARTESIA, NM

October 28, 1999

WE

Matador Petroleum Corporation Suite 158, Pecan Creek, 8340 Meadow Road Dallas, Texas 75231-3751

RE: Lea AQ State #13 Sec. 29, T-19-S, R-35-E Lea County, New Mexico

Gentiemen:

The following is a Deviation Survey on the referenced well:

192' -	1/2°	2,396' - 3/4°	3,703' - 21/2°	4,391'- 2°
440'-	3/4°	2,892'- 1°	3,765' - 23/4°	4,881' - 1 1/2°
932' -	1/2°	3,357° - 11/4°	3,858' - 2°	5,377' - 13/4°
1,429' -	3/4°	3,513' - 2°	3,920' - 13/4°	8,873'- 1°
1.925' - 1	c	3,641' - 21/2°	4,043' - 13/4°	6,100' - ¾

Sincerely,

Gary W. Chappell Congracts Manager

STATE OF NEW MEXICO)

COUNTY OF CHAVES)

MY COMMISSION EXPIRES

The foregoing was acknowledged before me this 28th day of October 1999 by Gary W. Chappell.

Stalliff

JUNE 20, 2000

NOTARY PUBLIC