Form 3160-4 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR RUBEALLOELAND MANAGEMENT

OCD Artesia

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 200

2. Name of Operator				BUREAU	OF LAN	D MANA	GEMEN	T					E	xpires: N	lovember 30, 20	00
b. Type of Completion.											5.					
Other O	1a. Type o	of Well	Oil We	ll Gas W	ell	Dry	Other					6.	If Indian,	Allotee	or Tribe Name	
Day 1.5 Day											7.	7. Unit or CA Agreement Name and No.				
3. Address 4.0 5.0		-			1							8.	Lease Nar	ne and V	Vell No.	
P. O. Box 50250 Midland, TX 79710 16696 432-685-5717 1690 MAR 2 5 2010 MAR 2 3 201			····					13a	Phone No. (include :	area code)	┩			Federal #1	0
Location of Well (Report location clearly and in accordance with Federal requires Per	′P	ox 50250	Midlar	nd TX 79	710		16696		432-1	685-57	'17	_ 9.		-	, J	
At total depth At total depth	4. Location	n of Well (Rep	ort locatio	n clearly and	in accorda	nce with F	ederal requ	uireme	nts) [· [] \	/FD	\prod_{10}				— <i>)</i>
At total deepth Act total deepth	At surface 1980 FNL 2310 FEL SWNE (G)												Sand Dunes Delaware, West 11. Sec., T., R., M., or Block and			
At total depth	At top pr	od, interval rep	orted belo	ow					IVIAIN	יטע	2010		Sec 28	T23S	R31E	i
15. Date T.D. Reached 15. Date T.D. Reached 16. Date Completed 20. Depth Bridge Plug Set: MD 3357.9 ° GR 327.9	At total d	depth		`					NMOCD ARTESIA				12. County or Parish 13. State			
17/29/09 8/9/09 9/27/09 20. Depth Bridge Plug Set: MD TVD 8/030' 20. Depth Bridge Plug Set: MD TVD 8/030' 22. Was well cored?	14. Date S _I	pudded	15. Dat	te T.D. Reach	ed									ns (DF, I		
TVD			8/				9/27/09									
21 Type Electric & Other Mechanical Logs Run (Submit copy of each) 22 Was well cored? X No Yes (Submit analysis) Xes Xes (Submit analysis) Xes (Submit analysis) Xes Xes (Submit analysis) Xes	18. Total D	-	0.1	ľ	Plug Bac			00		20. I	Depth Bridge	e Plug	•			•
TDLD\ TDLD\ TDLD\ TRLA\ MCF L\ CNL TDLD\ TDLD\ TRLA\ MCF L\ CNL TDLD\ TRLA\ MCF TQLD\ TqlD	21 Type F				(Submit co			80	30.	22 W	e well corada	ΙV			Submit analyses	
TDILDHRIAMCFLCNL Directional Surveys TSNo Test (Submit copy)	21. Type is	a onlo	conam	oui Logo Ruii	(Sublifice	opy of caci	· '									
13. Casing and Liner Record (Report all strings set in well) Hole Size Size/Gride Wt.(#ft) Top (MD) Bottom (MD) Depth Type of Cement No of Sks. & Sturry Vol (BBL) Cement Top* Amount Pulle (B43/4" 11-3/4" H40-42 0 595 440 C 118 Surface M/A	TDLD\HF	RLA\MCFL\C	NL.						٠	i .					. '	
A-3/4" 11-3/4" H40-42 0 595 440 C 118 Surface N/A	23. Casing	and Liner Reco	ord (Repo	rt all strings s	et in well)											
	Hole Size	Size/Grade	Wt.(#ft)	Top (MD)	Botton	ı (MD)						1	Cement	Top*	Amount Pul	led
7-7/8" 5-1/2" J55-17 0 8109' 5896-4329 1010H 430C 486.8 Surface N/A 24. Tubing Record Size Depth Set (MD) Packer Depth (MD) (MD) Packer	4-3/4"	11-3/4"	H40-42	2 0	59	5'	a cpui						a composition and a composition of the composition		N//	4
24. Tubing Record Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth	.0-5/8"	8-5/8"			14'			1080 C		375			ace	N//	4	
24. Tubing Record Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth	7-7/8"	5-1/2"	J55-17	7 0	810)9'	5896-4329				486.8			ace	N/A	4
Size Depth Set (MD) Packer Depth (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD)							144		,							
Size Depth Set (MD) Packer Depth (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD)	24 Tubing	r Pecord														
2-7/8" 7736' 25. Producing Intervals Formation Top Bottom Perforated Interval Size No. Holes Perf. Status A) Del aware 7812' 7834' 7812-7834' .4 69 open B) C) D) 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval 7812-7834' 26479g WF GR16 + 2079g 7-1/2" HC1 Acid + 23566g DF 200 R-16 + 69127# sd 28. Production - Interval A Date First Production - Interval A		·	(D) D			0:	Dth C-4	(147)	Do alasa D	and (MD)) Sun		Dorath Co	+ (MD)	Dankan Danth	(MD)
26. Perforation Record Formation Top Bottom Perforated Interval Size No. Holes Perf. Status A) Del aware 7812' 7834' 7812-7834' .4 69 open B) C) C) D) 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval 7812-7834' 26479g WF GR16 + 2079g 7-1/2" HC1 Acid + 23566g DF 200 R-16 + 69127♯ sd 28. Production - Interval A Date First Produced 9/30/09 11/9/09 24 Production BBL Size No. Holes Perf. Status Production - Interval A Date First Production Tests Squeeze, Etc. Production - Interval A Date First Production First Production BBL Size No. Holes Perf. Status BBL Gravity Gas Gravity Gravity Gravity Gravity Gravity Gravity Gravity Gravity Status Production Method Frest Gravity Status ACCEPTED FOR REC ACCEPTED FOR REC MAR 2 3 ZUIU MAR 2 3 ZUIU			MD) P		D) 1 3	Size	Depth Set	(MD)	Packer De	eptn (MD) Size		Depth Se	t (MD)	Packer Depth	(MD)
A) Delaware 7812' 7834' 7812-7834' .4 69 open B) C) D) 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval 7812-7834' 26479g WF GR16 + 2079g 7-1/2" HC1 Acid + 23566g DF 200 R-16 + 69127# sd 28. Production - Interval A Date First Date First Date Date Date Date Production Produced 9/30/09 11/9/09 Tested Production BBL 330 210 Gravity Gravity Gravity Active - SI Choke Tbg Press					. 1		26. Perfor	ation R	Record						1 1	
B) C) D) 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval 7812-7834' 26479g WF GR16 + 2079g 7-1/2" HC1 Acid + 23566g DF 200 R-16 + 69127# sd 28. Production - Interval A Date First Produced 9/30/09 11/9/09 Production Production BBL 9/3 330 Production Gravity Choke Tbg Press Flwg Press Size - Si				Тор	Bo	Bottom		Perforated I			Size		No. Holes		Perf. Status	
C) D) 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval 7812 - 7834' 26479g WF GR16 + 2079g 7 - 1/2" HC1 Acid + 23566g DF 200 R - 16 + 69127# sd 28. Production - Interval A Date First Produced 9/30/09 11/9/09 29. Tested 9/30/09 11/9/09 Cloke Fly Press Flwg 10. Interval A Date First Production - Interval BBL Gravity 11/9/09 24 Date First Production - Interval A Date First Production - Interval) Delaware			7812' 78		34'	78	812-7	7834'		.4		69		open	
27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval 7812-7834' 26479g WF GR16 + 2079g 7-1/2" HC1 Acid + 23566g DF 200 R-16 + 69127# sd 28. Production - Interval A Date First Produced Of 11/9/09 24 Production BBL MCF Size - Size																
27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval 7812-7834' 26479g WF GR16 + 2079g 7-1/2" HC1 Acid + 23566g DF 200 R-16 + 69127# sd 28. Production - Interval A Date First Produced 9/30/09 11/9/09 24 Production BBL 95 330 210 3474 Active - \$I Choke Size - Flwg Si																
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7812-7834' 26479g WF GR16 + 2079g 7-1/2" HC1 Acid + 23566g DF 200 R-16 + 69127# sd 28. Production - Interval A Date First Produced 9/30/09 11/9/09 24 → 95 330 210 Choke Size Flwg Press Flwg Press Size SI MAR 2 3 ZUIU 28. Production - Interval A Oil Gas Water BBL Ratio Status Active - SI	-		nent, Cem	ent Squeeze,	Etc.	-										
28. Production - Interval A Date First Produced 9/30/09 11/9/09 24 Production Size Flwg Fress Flwg Size Si Si Si Si Si Si			70g 7-1						D_16_1	6012	7# cd					
28. Production - Interval A Date First Produced 9/30/09 11/9/09 24 Test Production 95 330 210 Choke Tby Press Flwg Size SI 95 330 210 Saa Production-Interval B Date First Production - Interval A Test Production BBL Gas Water BBL Gravity BBL ACCEPTED FOR REC ACCEPTED FOR REC ACCEPTED FOR REC Well Status Active - SI MAR 2 3 2010	/(312-7034		204/99	WE GR	10 + 20	179g 7-1	1/2	HET ACTO	<u> </u>	3009 DF	200	K-10 -	0912	71F SU	
28. Production - Interval A Date First Produced 9/30/09 11/9/09 24 Test Oil BBL Size Flwg Si Size Flwg Si Size Production Interval B 28. Production - Interval A Oil BBL MCF BBL Gas Water BBL Gravity 95 330 210 Oil Gas Water BBL Gravity Production Method Gravity ACCEPTED FOR REC Oil Ratio ACCEPTED FOR REC MAR 2 3 ZUIU				,												
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Produced 9/30/09 Date 11/9/09 24 Production BBL 330 210 Gravity Gravity Cloke Size SI 95 330 210 Gravity Gravity Cloke Size SI 95 330 210 3474 Active - SI 28a. Production-Interval B	28. Producti	ion - Interval A														
Choke Size - Flwg Size Variable Size Size Size Size Size Size Size Siz				Test					.:		Prod	uction	Method			
Choke Size - Flwg SI SI 28a. Production-Interval B	9/30/09			Production	92 RRT	330	\$10	Grav	rity	Gravity			CCFF	TER	FOR REC	:ORD
28a. Production-Interval B MAR 2 3 2010		Tbg Press Flwg	Csg. Press.		BBL	MCF	BBL	Ratio	Status		- kT	NO DET	ILD	, on ne	7	
mit = -	28a. Produc	tion-Interval B			, ,,,	1 550	, <u></u> v	1	<u> </u>	L	MOUTAC	- +		MAR	2 3 2010	1
Date First Produced Date Test Date Test Date Test Date Test Date Tested Date Tested Production Date First Production Date First Date Date First Date Date Date Date Date Date Date Dat	Date First	Test							rity		Prod	uction	- 1	Isl C	hris Wal	Is
Choke Tbg Press Csg 24 Oil Gas Water Gas. Oil Well BUREAU OF LAND MANAGEM. Size Flwg Press Hr. BBL MCF BBL Ratio Status CARLSBAD FIELD OFFICE			Csg	24								\top	BUREA	U OF LA	AND MANAGEN DELELO OFFIC	AENT C

Test Date Tbg. Press Twg.	Hours Tested Csg	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method			
lwg.	Csg	24					i i	Ĭ			
. 1	Press	Hr>	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status				
n-Interval D	!	<u> </u>	·		ــــــــــــــــــــــــــــــــــــــ						
Test Hours Date Tested		Test Production	Oil BBL			Oil Gravity	Gas Gravity	Production Method			
Tbg. Press. Csg. Flwg. Press		24 Hr.	Oil Gas Water Gas: Oil Ratio				Well Status				
of Gas (Sold,	used for f	fuel, vented, et	c.)		·	<u></u>					
mportant zo uding depth	nes of po	prosity and con	ntents the	reof: Core	ed interval l open, fl	s and all drill-stem owing and shut-in	. '	tion (Log) Markers			
Т	ор	Bottom		Descrip	otions, Cor	ntents, etc.		Name	Тор		
							Bell Can Cherry (Brushy (e nyon Canyon Canyon	Meas.Depth 4215' 4251' 5105' 6390' 8016'		
remarks (inc	clude plug	ging procedur	e):	· <u>-</u> · · · ·							
? 1 2 20	10										
1.5,3											
/Mechanical	Logs (1			-	•	3. DST Report 7. Other	4. Directional	l Survey			
tify that the	foregoing	g and attached	informatı	on is comp	lete and c	orrect as determine	d from all avail	able records (see attached in	structions)*		
e print) <u>D</u>	avid S	tewart				Title	Sr. Reg	ulatory Analyst	·		
<u> </u>	<u></u>	(2)		··		Date	= 3/10	0)(0			
	by Press. I by Pre	bate Tested bg. Press. Csg. Press I of Gas (Sold, used for the sold of Porous Zones (Inclumportant zones of produing depth interval and recoveries Top Top 1 2 20 10 1 2 20 10 1 3 20 10 1 3 20 10 1 5 20	Dobe Press. Dobe Press. Dof Gas (Sold, used for fuel, vented, et of Porous Zones (Include Aquifers): Important zones of porosity and conding depth interval tested, cushind recoveries Top Bottom Top Bottom 1 2 2010 Documents: Mechanical Logs (1 full set req'd) otice for plugging and cement verifications.	Date Tested Production BBL Dobg. Press. Csg. 24 Press Hr. BBL of Gas (Sold, used for fuel, vented, etc.) of Porous Zones (Include Aquifers): mportant zones of porosity and contents the ading depth interval tested, cushion used, and recoveries Top Bottom Top Bottom 1 2 2 10 Od Free State Press 24 Pres	bate Tested Production BBL MCF bg. Press. Csg. 24 Ooil Gas lwg. 1 Of Gas (Sold, used for fuel, vented, etc.) of Porous Zones (Include Aquifers): Important zones of porosity and contents thereof: Corrading depth interval tested, cushion used, time tool and recoveries Top Bottom Description Description of France 2000 Description Description of France 2000 Description of France 2000 Description of France 2000 Description Description Description Description of France 2000 Description Descripti	be Press. Csg. 24 Oil Gas Water BBL of Gas (Sold, used for fuel, vented, etc.) of Porous Zones (Include Aquifers): Important zones of porosity and contents thereof: Cored interval ding depth interval tested, cushion used, time tool open, flund recoveries Top Bottom Descriptions, Cored interval tested, cushion used, time tool open, flund recoveries 1 2 2010 1 2 2010 2 Geologic Report of Cored interval tested, cushion used, time tool open, flund recoveries 2 Cologic Report of Cored interval tested, cushion used, time tool open, flund recoveries 2 Cologic Report of Cored interval tested, cushion used, time tool open, flund recoveries 2 Cologic Report of Cored interval tested, cushion used, time tool open, flund recoveries 2 Cologic Report of Cored interval tested, cushion used, time tool open, flund recoveries 2 Cologic Report of Cored interval tested, cushion used, time tool open, flund recoveries 2 Cologic Report of Cored interval tested, cushion used, time tool open, flund recoveries 3 Cologic Report of Cored interval tested, cushion used, time tool open, flund recoveries 4 Cored interval tested, cushion used, time tool open, flund recoveries 5 Cored interval tested, cushion used, time tool open, flund recoveries 6 Cored interval tested, cushion used, time tool open, flund recoveries 6 Cored interval tested, cushion used, time tool open, flund recoveries 6 Cored interval tested, cushion used, time tool open, flund recoveries 6 Cored interval tested, cushion used, time tool open, flund recoveries 6 Cored interval tested, cushion used, time tool open, flund recoveries 6 Cored interval tested, cushion used, time tool open, flund recoveries 6 Cored interval tested, cushion used, time tool open, flund recoveries 6 Cored interval tested, cushion used, time tool open, flund recoveries 6 Cored interval tested, cushion used, time tool open, flund recoveries 6 Cored interval tested, cushion used, time tool open, flund recoveries 7 Cored interval tested, cushion used, time tool open, flund recover	page Tested Production BBL MCF BBL Gravity	Tested Production BBL MCF BBL Gravity Gravity BBP Press. Csg. 24 Press Hr. BBL Gas: Oil Ratio Status of Gas (Sold, used for fuel, vented, etc.) of Porous Zones (Include Aquifers): Important zones of porosity and contents thereof: Cored intervals and all drill-stem diding depth interval tested, cushion used, time tool open, flowing and shut-in drecoveries Top Bottom Descriptions, Contents, etc. Delawar Bell Ca Cherry Brushy: Bone Sp 1 2 2018 Ord Fol. 10 See a datachments: Mechanical Logs (I full set reqd) 2. Geologic Report 3. DST Report 4. Directional otice for plugging and cement verification 6. Core Analysis 7. Other Title Sr. Reg	Tremarks (include plugging procedure): 1		