Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED OMB NO 1004-0137 Expires July 31, 2010

12 Type of Overylation		WELL	COMPL	ETION O	REC	MPL	ET.	ION I	REPOR	1A TS	ND LO	3			5 Lease	Serial No		.,	
Name of Operation	1a Type of Well	X oil v	Vell	Gas Well	Dry	Γ	Jo)ther								NN	1-116	044	
2 Name of Operation	b Type of Complet	ion X	New Well	Work Over	Deep	en	_ 	lug Back	i		Diff Res	vr,			6 If India	an, Allottee	or Trib	e Name	
Additional		Oth	ner:							AMI	ENDE	O TV	D				NA		
3 Address 3 Frome No (society error code) 14 Code 15 Code	2 Name of Opera	ator													7 Unit o	r CA Agree	ement N	ame and No	1
4 Collaboration of Well (Report Securition Charry was a accordance with Federal Aragementality) Security Well (Report Securition Charry was a securition of Securition Charry and as accordance with Federal Aragementality) Security Well (Report Securition Charry and as accordance with Federal Aragementality) Security Well (Report Securition Charry was as accordance with Federal Aragementality) Security Well (Report Securition Charry was as accordance with Federal Aragementality) Security Well (Report Securition Charry was as accordance with Federal Aragementality) Security Well (Report Security)	Yates Petro	leum Corp	oration																
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18 Total Depth MD								uiremen	ts)*		_		\uparrow		9 API W		5J F	euerai #	-117
18 Total Depth MD		` '		,			-				/	iel) \)15-3	7365	
18 Total Depth MD	At Surface		660'	FSL & 330'	FEL (Un	t P, S	ESI	E)		/	KE!	10,			10 Field				~
18 Total Depth MD	2011 Y											N	11 Sec., T,R,M, on Block and						
18 Total Depth MD	At top prod Int	erval reported	d below				•	•	1,	11.	r gar	ب	45°C		Surve	•	4 4 TO	40 504	_
18 Total Depth MD	BHI	59	5'ESL&	4893'FFL (Unit M S	wsw	/)		/		2r	JAP			12 County or Pansh 13 State				
18 Total Depth MD	Ditte		0.020	10001 22 (· · · · · ·	,,,,,,,	• ,		`	\	**O _C)	٠,٠			E		1		ICO
18 Total Depth MD 12,704' 19 Plug Back T.D MD 12,660' 20 Depth Bridge Plug Set MD NA TVD	14 Date Spudde	ed		15 Date T D.R	eached	1	6 D	ate Cor	npleted	14	W	3/5/10			17 Elevations (DF,RKB,RT,GL)*				
18 Total Depth MD			/2/09	12/	13/09				D&A	A	Ready t	o Prod				3590'0	3L 3	609'KB	
TVD 8312' TVD NA TVD NA 21 Type Electric & Other Mechanical Logs Run (Submit copy of each) CNL, Hi-Res Laterolog Array, CBL 22 Was Well cored?	18 Total Depth	MD	12,704'		19 Plug Ba	k T.D	N	V ID	12,660'	20 D	epth Bridg	e Plug S	Set						
CNL, Hi-Res Laterolog Array, CBL	•				•		1			<u>L</u>					TVD	NA			
CNL, Hi-Res Laterolog Array, CBL	21 Type Flectric 9	Other Mechani	cal Lone Run	(Submit conv of	each)	T	22 \	Nas We	ell cored?	Гх	 		Yes	(Su	bmit an	alvsis)			
CNL, Hi-Res Laterolog Array, CBL	21 Type Liectiic d	Office Micoriani	car Logs Ran	(Odbini copy of	Cacity					_	_	\Box		•					
Hole Size	CNL, Hi-Res	Laterolog	Array, C	BL							_	X				•	(Atta	ached)	
Hole Size	23 Casing and I	iner Record (Report all s	strings set in w	=//)														
17-1/2" 13-3/8" 48# 0 898" 720 sx "C" 0				J			Т	State	e Cemente	er	No. of S	ks &	S	lurry '	Vol				
17-1/2" 13-3/8" 48# 0 898' 720 sx "C" 0 12-1/4" 9-5/8" 36#, 40# 0 4420' 1300sx 36 56 °C" 0 7-7/8" 5-1/2" 17# 0 12,704' 1109sx 35 65 6 °C" 420°CBL 24 Tubing Record Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) 2-7/8" 7744' 25 Producing Intervals Formation Top Bottom Perforated Interval Size No Holes Perf Status A) Delaware 8673' 12,610' SEE ATTACHED SHEET D) SEE ATTACHED SHEET Depth Interval A Test Date Production BBL MCF BBL Corr API Gravity Gravity Gravity Gravity Gravity Gravity Gravity Gas Production Method Gravity Grav	Hole Size						\dashv	•	Depth					(BBI	_)			Amount	Pulled
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7-7/8" 5-1/2" 17# 0 12,704' 1109sx 35 65 6 "C" 420'CBL 24 Tubing Record Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) 2-7/8" 7744' 25 Producing Intervals Formation Top Bottom Perforated Interval Size No Holes Perf Status A) Delaware 8673' 12,610' C) SEE ATTACHED SHEET D) SEE ATTACHED SHEET Depth Interval A Date First Test Date Production Hours Tested Production BBL MCF BBL Corr API Gravity Choke Tbg Press Csg 24 Hr Oil Gas Water Size Flwg Press Rate BBL MCF BBL Ratio NA 150 psi 120 psi 120 psi Tested Production BBL MCF BBL Corr API Gravity Gas Production-Interval B Date First Test Date Hours Tested Production BBL MCF BBL Corr API Gravity Gas Production Method Producing Tested Production BBL MCF BBL Ratio Producing Producing Producing Production BBL MCF BBL Corr API Gravity Gas Production Method Producing Producing Producing Producing Producing Production BBL MCF BBL Corr API Gravity Gas Production Method Producing Produci	12-1/4"	9-5/8"	36#,40	# 0	4	120	\dashv						-			U	-		
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26 Perforation Record Formation Top Bottom Perforated Interval Size No Holes Perf Status			it (IVID)	racker Deptin	(IVID)	3126	\dashv	Depin	Set (MD)	Fac	kei Depin	(IVID)	1 3	26	Бери	Set (IVID)	Fac	Kei Depili	(IVID)
A) Delaware 8673' 12,610' SEE ATTACHED SHEET Depth Interval Depth Interval Amount and Type of Material RECLAMATION SEE ATTACHED SHEET DUE 9-5-10 28 Production - Interval A Date First Produced 3/6/10 3/10/10 24 → 391 581 2010 NA Choke Tbg Press Csg NA 150 psi 120 psi Press NA 150 psi 120 psi Production BBL MCF		itervals	1		I		1_	-		26 Pe	erforation F	Record	1				1.		
C) SEE ATTACHED SHEET 27 Acid, Fracture, Treatment, Cement Squeeze, Etc Depth Interval SEE ATTACHED SHEET Amount and Type of Material RECLAMATION SEE ATTACHED SHEET DUE 28 Production - Interval A Date First Produced 3/6/10 3/10/10 24 391 581 2010 NA Choke Tbg Press Size Five NA 150 psi 120 psi 150 psi 120 psi 150 psi 120 psi 150				Top						Perforated Interval Size			ze	No Holes Perf Status			JS		
D) 27 Acid, Fracture, Treatment, Cement Squeeze, Etc Depth Interval SEE ATTACHED SHEET SEE ATTACHED SHEET Production - Interval A Date First Produced 3/6/10 3/10/10 24 → 391 581 2010 NA Choke Tbg Press Csg 24 Hr Oil Gas Water Size Flwg Press Rate BBL MCF BBL Ratio NA 150 psi 120 psi NA 150 psi 120 psi Production BBL MCF BBL Ratio NA 150 psi 120 psi Test Date Hours Test Date BBL MCF BBL Ratio NA 150 psi 120 psi Test Dil Gas Water Gas/Oil Well Status UL I LU I II NLUVIL Ratio RecLAMATION Oil Gas Water Oil Gravity Gas Gravity NA 150 psi 120 psi Test Date First Test Date Hours Test Test Production BBL MCF BBL Corr API Gravity Gas Production Method 17 2011 Date First Test Date Hours Test Test Production BBL MCF BBL Corr API Gravity Gas Production Method 17 2011 Date First Test Date Hours Test Date Hours Test Test Tested Production BBL MCF BBL Corr API Gravity Gas Gravity Gas Corr API				8673		12,610				SEE ATTA				TTA	ACHED SHEET				
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28 Production - Interval A Date First			1			SE	Ε/	ATTAC	CHEDS	HEET	•				KE		7 6	-10	14
Date First Produced 3/6/10 3/10/10 24 → 391 581 2010 NA NAA (CONTROLLA DE LA CONTROLLA DEL CONTRO															DU	7			
Date First Produced 3/6/10 3/10/10 24 → 391 581 2010 NA NAA (CONTROLLA DE LA CONTROLLA DEL CONTRO	20 Brodustiss	Intonial A																	
Produced 3/6/10 3/10/10 24 → 391 581 2010 NA			Hours	Test	Oil		1	Gas	Water	Oil Gr	avity	Gas		Prod	uction M	1ethod			
Size Flwg Press Rate BBL MCF BBL Ratio NA 150 psi 120 psi 28a Production-Interval B Date First Produced Tested Production BBL Tested Production BBL MCF BBL Corr API Gravity Freduction Corr API Gravity Freduction Freduction BBL MCF BBL Corr API Gravity Freduction Freduction Freduction Freduction Freduction Freduction BBL MCF BBL Corr API Gravity Freduction			1	ī			- 1		1		-	Gravit							
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NA 150 psi 120 psi 391 581 2010 NA Producing 28a Production-Interval B Date First		_	_	1					l)ıl	Well S	tatús	וטינ	_1 1	ועו	UΙ	ILLU	UIL
28a Production-Interval B Date First Test Date Hours Test Oil Gas Water Oil Gravity Gas Production Method 1 7 2011 Produced Production BBL MCF BBL Corr API Gravity Gravity Gas Production Method 1 7 2011		1 *	1	1 .					l	1	NA				Pr	oducin	q		
Produced Tested Production BBL MCF BBL Corr API Gravity	28a Production-	·																3-1-1	
+ Im		Test Date	1	ı						į.	-	Į i		Prod	uction	fethod	1 3	J 1[
	rroduced		rested		ı İRB	-		IVICE	DBL	Corr	API	Gravit	y		1	lan)	
	Choke	Tbg Press	Csg		Oil			Gas	Water	Gas/0	Dil	Well S	tatus	PHI	E AII	OF I AA	ID MA	NACEM	FNT
Size Flwg Press Rate BBL MCF BBL Ratio CARLSBAD FIELD OFFICE	Size .	Flwg	Press	Rate	ВВ	-		MCF	BBL	Ratio									

^{*(}See instructions and spaces for additional data on page 2)

28b Production	- Interval C			· · · · · · · · · · · · · · · · · · ·								
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method			
Produced		Tested	Production	BBL	MCF	BBL	Corr API	Gravity				
Choke	Tbg Press	Csg	24 Hr	Oil	Gàs	Water	Gas/Oil	Well Statu	S			
Size	Flwg	Press	Rate	BBL	MCF	BBL	Ratio			ī		
28c Production	- Interval D	<u> </u>	<u> </u>									
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method			
Produced		Tested	Production	BBL	MCF	BBL	Corr API	Gravity		,		
Choke	Tbg Press	Csg	24 Hr	Oil	Gas	Water	Gas/Oil	Well Statu	s			
Size	Flwg	Press	Rate	BBL	MCF	BBL	Ratio					
29 Disposition of	of Gas (Sold.	used for fuel.			<u> </u>							
Sold	-		, , , ,									
	D 7	- (hld - A		· · · · · · · · · · · · · · · · · · ·				24	has (I se) Mastress			
30 Summary of	Porous Zone	s (include Aqi	uiters)		•		31 Formation (Log) Markers					
Show all import including depth incoveries												
F	ormation		Тор	Bottom	Des	scription, C	ontents, etc		Name	Top Meas Depth		
Rustler			722'	1049'	<u> </u>			Rustler	- · · - · · · · · - · · · · · · · · · ·	722'		
			1	1				1				
TOS			1050'	4355'				TOS		1050'		
BOS		ĺ	4356'	4633'				BOS		4356'		
Bell Canyon		1	4634'	5495'				Bell Car	nyon	4634'		
Cherry Cany	on/	ŀ	5496'	6723'				Cherry (Canyon	5496'		
Brushy Can			6724'	8433'				Brushy	Canvon	6724'		
Bone Spring		1	8434'	12,704'				Bone Sp	•	8434'		
REFER TO		ļ	0737	12,704				Done of	Jiii ig	0707		
32 Additional re	enarks (includ	e plugging pr	ocedure)									
33 Indicate wh	XElectrica	l/Mechanical I	ed by placing a Logs (1 full set i	req'd)	Geolo	ooxes gic Report Analysis		Report Deviation S	Directional Survey			
34 I hereby cer	tify that the fo	regoing and a	ittached informa	ation is complete	e and corre	ect as dete	rmined from all a	ivailable record	ds (see attached instructi	ons)*		
Name(please print) Tina Huerta							·	Title	Regulatory Com	pliance Supervisor		
Signature		15	na) f	ment	<u>ā</u>			Date	Septemb	per 8, 2011		

Title 18 U S C Section 1001 and Title 43 U S C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, incitious or traudulent statements or representations as to any matter within its jurisdiction

(Continued on page 3) (Form 3160-4, page2)

Yates Petroleum Corporation Petrogulf BJT Federal #1H Eddy County, New Mexico Page 3

Form 3160-4 Continued:

26 Perforation	Record			26. Perforation Record						
Perforated		No	Perf.	Perforated		No	Perf			
Interval	Size	Holes	Status	Interval	Sıze	Holes	Status			
12,610'		12	Producing	10,578'		12	Producing			
12,483'		12	Producing ·	10,451'		12	Producing			
12,356'		12	Producing	10,324'		12	Producing			
12,229'		12	Producing	10,197'		12	Producing			
12,102'		12	Producing	10,070'		12	Producing			
11,975'		12	Producing	9943'		12	Producing			
11,848'		12	Producing	9816'		12	Producing			
11,721'		12	Producing	9689'		12	Producing			
11,594'		12	Producing	9562'		12	Producing			
11,467'		12	Producing	9435'		12	Producing			
11,340'		12	Producing	9308'		12	Producing			
11,213'	,	12	Producing	9181'		12	Producing			
11,086'		12	Producing	9054'		12	Producing			
10,959'	ļ	12	Producing	8927'		12	Producing			
10,832'		12	Producing	8800'		12	Producing			
10,705'		12	Producing	8673'		12	Producing			

27. Acid, Fractu	re, Treatment, Cement Squeeze, Etc
Depth Interval	Amount and Type of Material
12,166'	Spotted 2500g 7-1/2% acid
12,229'-12,610'	Acidized w/2500g 7-1/2% HCL acid
	Frac w/a 30 PPT borate gel, 123,928# 20/40 Jordan-Unimin, 84,056# propnet
11,653'	Spotted 2500g 7-1/2% acid
11,721'-12,102'	Acidized w/2500g 7-1/2% acid
	Frac w/a 30 PPT borate gel, 125,024# 20/40 Jordan-Unimin, 79,500# propnet
11,150'	Spotted 2500g 7-1/2% acid
11,213'-11,594'	Acidized w/2500g 7-1/2% acid
	Frac w/a 30 PPT borate gel, 123,418# 20/40 Jordan-Unimin, 80,476# 20/40 propnet
•	'
10,705'-11,086'	1
	1
•	, , , , , , , , , , , , , , , , , , ,
10,197'-10,578'	· · · · · · · · · · · · · · · · · · ·
	1 '
9689'-10,070'	
	, ,
9181'-9562'	l
8673'-9054'	
	Frac w/a 30 PPT borate gel, 123,087# 20/40 Jordan-Unimin, 62,391# 20/40 propnet
10,642' 10,705'-11,086' 10,134'	1

Regulatory Compliance Supervisor September 8, 2011