Form 3160-4 (August 2007)



## OCD-ARTESIA

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM A	PPROVED
OMB NO	1004-0137

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04-0137	

			BUREA	U OF LA	ND MAP	NAGEME	NI					L	Expires	July 3	1, 2010	
	WELL	COMPL	LETION O	R REC	OMPL	ETION	REPC	PRT	AND L	OG		5 Leas	e Senal No			
4 - T	Oil V	Vall [	Gas Well	XDry		Other						7	NIA	<b>/</b> 1-946	14	
1a Type of Well		<u>.</u>	==	,	<u> </u>											
b Type of Complet	lion X	New Well	Work Over	Dee	pen	Plug Bac	:k		Diff Re	SVF,		6 If Ind	ian, Allottee	or Tribe	a Name	
	Otl	ner:	,											NA		
2 Name of Oper	ator											7. Unit	or CA Agree	ment N	ame and N	lo.
Yates Petro	leum Corr	oration										1				
3 Address				3a. Pho	ne No (	nclude are	a code )					8 1 eas	e Name and	Well N		
105 S. 4th S	Str Artesi:	a NM a	8210	1	748-14		,						cker BIC			ım #1
4 Location of We							nts)*					9 APIV		- 00	0/4/00	
	(· · · · / · · · · · · · · ·		,			,	1 F	31	CEI	1/5	7	1		15-3	4758	
At Surface		660'FI	NL & 990'F\	NL (Unit	D, NV	VNW)	'	L	CEI	VE	: <i>U</i>	10. Fiel	d and Pool			<del></del> 96
,					•	,	- 1	0.0	т ж		_	Wildcat; Bone Spring				
					Samo	as abo	را ا	00	1 7	2009	}	11. Sec	., T.,R.,M., (	on Block	and	<del>- 112</del>
At top prod In	terval reporte	d below			Same	as abo					- 1		ey or Area			_
			•				NN	100	D AF	RTF	SIA		Section			E
At total depth			Same a	s above							917	1	nty or Pansh	1		•
			<del>,</del>						<del></del>			<u> </u>	ddy	N	ew Mex	KICO
14. Date Spudde	ed		15 Date T D.F	Reached	10	6 Date Co			9	/25/0	9	17. Elev	vations (DF,	RKB,R1	r,GL)*	
RH 5/7/0	6 RT 5/1	1/06	6/1	9/06	-	Х	D&A		Ready	to Pro	od	•	3530'0	3 3	548'KB	Į.
	145	12 275'		40 DI D	175	MD	NA	100		01	- C-4		NA		040110	<del>'</del>
18 Total Depth		12,375'		19. Plug Ba	ICK I D.	MD		20 1	Depth Brid	ge Più	g Set	MD				
	TVD	NA				TVD	NA	<u> </u>				TVD	NA			
21 Type Electric &	Other Mechani	cal Logs Pu	n (Submit conv.o.	( pach)	,	22 Was W	ell cored	<sub>2</sub>	X No		Yes (	Submit ar	ralveie)			
21 Type Electric &	Other Mechani	cai Logs ixu	п (Завиш сору о	each)	'				X No		,					
CNL, Hi-Res	Laterolog	Array. C	CBL_		1		ST run?			<u> </u>	1	Submit re				
0112, 111 1100	Latororog	, may, c				Direction	al Survey	? L	X No	L	Yes (	Submit co	ру)			
23 Casing and L	iner Record (	Report all	strings set in w	rell)												
	· · · · · ·	· ·	Ť	<u> </u>		State	Cement	ter	No. of SI	ks &	Slur	ry Vol.	T	•		
Hole Size	Size/Grade	Wt (#/ft	) Top (MD	) Bot	tm(MD)		Depth		Type of Co	ement	(E	BBL)	Cement	Top*	Amount	t Pulled_
26"	20"	Cond	. 0		58'				Redi-r	nix			0			
17-1/2"	13-3/8"	48#	0	3	360'				700 s	SX			0			
12-1/4"	9-5/8"	36#,40	0# 0		412'				1200				0		l	
8-3/4"	5-1/2"	17#	0	12	,375'				2225	sx			300'0	CBL		
								1							Ĺ	
24 Tubing Reco	rd															
Size	Depth Se	et (MD)	Packer Depth	(MD)	Sıze	Depth	Set (MD)	Pac	ker Depth	(MD)	Sıze	Depth	Set (MD)	Pac	ker Depth	h (MD)
25 Producing Ir	ntervals						·	26 F	Perforation	Recor	d d					
F	ormation		Тор			Bottom		Perf	orated Inte	rval	Size	No	. Holes		Perf Stat	tus
A)											رم	I	** 211 <b>(</b> 1	. 15 4		
B)											SEE A	TACH	ED SHE	ΕT		
C)						•										
D)												TOT	rn r	ND	DUC	<u>UBU.</u>
27 Acid, Fractur	e, Treatment,	Cement S	queeze, Etc								LIK	111	<u>LU I</u>	<u> </u>	<u> </u>	שווטו
De	oth Interval						Am	ount a	ind Type o	f Mate	nal					1
																<u> </u>
					SEE	ATTAC	HED S	HEE.	T					A ^	<u> </u>	<u> </u>
										Ì				4 4	UU./	<u> </u>
													<u> </u>			
28 Production -	<del>,</del>	r				la .	T	15:		1-		156	m		<u> </u>	
Date First	Test Date	Hours	Test	Oil		Gas	Water	1	Gravity	Gas	l 格	oduction I	Vethod AN	D MA	NAGEN	MENT
Produced		Tested	Production	n BB	L	MCF	BBL	Corr	API	Grav	" / "	CARI	SBAD F	IFID	OFFIC!	Ε
	<u> </u>	<u> </u>	<b>→</b>					<u> </u>		<b> </b>	Ш	/ UAINI	-0000	,		
Choke	Tbg. Press	Csg	24 Hr	Oil		Gas	Water	Gas/		Well	Status	•			$\sim$	
Size	Flwg	Press	Rate	BB	L	MCF	BBL	Ratio	ס						( *	1
			<u></u> →				<u></u>			<u> </u>	F	Plugged	and Ab	ando	ned	
28a Production-	,					. ,										
Date First	Test Date	Hours	Test	Oil		Gas	Water	1	Bravity	Gas		oduction I	Method			
Produced		Tested	Production	n BB	L	MCF	BBL	Corr	API	Grav	ıty					
•			->				<u> </u>			<u> </u>						
Choke	Tbg Press	Csg	24 Hr	01		Gas	Water	Gas/		Well	Status					
Size	Flwg	Press	Rate	ВВ	L	MCF	BBL	Ratio	)	1						
	I	1	<b>-</b> ->	1		1	1	1		1						

<sup>\*(</sup>See instructions and spaces for additional data on page 2)

### Production   Fort Data   Hours   Fost   Production   EBI,   MCF   B31,   Corr API   Growly   Gas   Production Method	-001 50 1	11						·····				
Tested   Production   JSB,   MCF   BBL   Corr AP   Cravity   Correct			Hours	Test	TO:	Gae	Water	Oil Gravity	Gae	Production Mathed	,	
Cincke   Top, Press   S2g   R4 If   Rate   BBL   MCF   BBL   Ratio   BB		l est bate	1	Production	1	- 1		1	,	r roduction Method	ч	
Size   Fiving   Press   Rate   BBL   MCF   BBL   Rato	Choke	Tbg. Press	Csq		Oil	Gas	Water	Gas/Oil	Well Stat	us		
Deta   Test Data   Hours   Test Data   Hours   Tested   Production   Deta   Deta   Regulation   Deta   Regulatory   Detailed   Production   Detailed   Production   Detailed		1 ~	_	Rate	1		· ·	I .				
Tested Peoduction BBL MCF BBL Corr AP1 Gravity  Those Press Reference Refer	28c Production	- Interval D										
Table Press Cog 24 Hr BBL MCF BBL Rate Size Press Cog Press Press Rate BBL Rate BBL Rate CastOil	Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method		
Size   Fiving   Press   Rate   BBL   MCF   BBL   Ratio	Produced		Tested		BBL	MCF	BBL	Corr API	Gravity			
29 Disposition of Gas (Sold, used for fuel, vented, etc.)  30 Summary of Porous Zones (Include Aquifers)  31 Formation (Log) Markers  32 Show all important zones of porossy and contents thereof. Cored intervals and all drill-sterm tests, including depth interval tested, cushon used, time tool open, flowing and shut-in pressures and recoveries  32 Pormation  Top  Bottom  Description, Contents, etc.  Name  Top  Meas Depth  Meas Depth  Yates  2286' 3289' Yates 2286' Queen 3290' 6543' Bone Spring 6544' 9913' Bone Spring 6544' 10,881' Wolfcamp 9914' 10,881' Strawn 10,882' 11,177' Strawn 10,882' Atoka 11,178' 11,669' Atoka 11,178' 11,670' 12,292' Morrow 11,670' Mississispipian 12,293' 12,375' Mississippian 12,293'  32 Additional remarks (include plugging procedure)  33 Indicate which items have been attached by placing a check in the appropriate boxes.  X ElectricalMechanical Logs (1 full set req'd)  Geologic Report  DST Report  Directional Survey  34 Thereby certify that the foregoing and ettached information is complete and correct as determined from all available records (see attached instructions)*  Name(please point)  Tina Huerta  Title Regulatory Compliance Supervise	Choke	Tbg Press	Csg	24 Hr	Oil	Gas	Water	Gas/Oil	Well Stat	us		
30 Summary of Porous Zones (Include Aquillers)  Show all important zones of porosity and contents thereof. Cored intervals and all drill-atem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.  Formation  Top  Bottom  Description, Contents, etc.  Name  Top  Meas Depth  Yates  2286' 3289' Queen  3290' 6544' 9913' Bone Spring 6544' 9913' Wolfcamp 9914' 10,881' Wolfcamp 9914' 10,882' 11,177' Strawn 10,882' 11,177' Strawn 10,882' Morrow 11,670' 11,689' Morrow 11,670' 11,2292' Morrow Mississippian  12,293' 12,375' Mississippian  32 Additional remarks (include plugging procedure)  33 Indicate which items have been attached by placing a check in the appropriate boxes.  Electrical/Mechanical Logs (1 full set rectyl ) Geologic Report  Sundry Notice for plugging and cement verification  Core Analysis  X Other Deviation Survey  Title  Regulatory Compliance Supervision	Size	Flwg.	Press	Rate	BBL	MCF	BBL	Ratio				
Show all important zones of porosity and contents thereof. Cored intervals and all drift-stem tests, including depth interval tested, cushion used, time tool open, towing and shuf-in pressures and recoveries.  Formation Top Bottom Description, Contents, etc. Name Mess Depth Yates 2286' 3289' Yates 2286' Queen 3290' 6544' 9913' Queen 3290' Bone Spring 6544' 9913' Bone Spring 6544' 9913' Wolfcamp 9914' 10,881' Wolfcamp 9914' 10,881' Wolfcamp 9914' Strawn 10,882' 111,177' Strawn 10,882' 111,177' Strawn 10,882 Atoka 111,78' 11,669' Atoka 111,78' 11,669' Atoka 111,78' 11,670' 12,292' Morrow 11,670' Mississippian 12,293' 12,375' Mississippian 12,293' Title Regulatory Compliance Supervision Name(please print)	29 Disposition	of Gas (Sold,	used for fuel	, vented, etc )								
Including depth interval tested, cushion used, time tool open, flowing and shuf-in pressures and recoveries.  Formation Top Bottom Description, Contents, etc. Name Top Messa Depth 7 years 2286' 3289' Queen 3290' 6543' Queen 3290' 6543' Queen 3290' 6544' 9913' Bone Spring 6544' 9913' Wolfcamp 9914' 10,881' Wolfcamp 9914' 10,881' Wolfcamp 9914' 11,177' Strawn 10,882' 11,177' Strawn 10,882' 11,177' Strawn 11,670' 12,292' Morrow 11,670' 12,292' Morrow 11,670' 12,292' Morrow 11,670' 12,293' 12,375' Mississippian 12,293' Mississ	30 Summary of	f Porous Zone	s (Include A	quifers)					31 Form	ation (Log) Markers		
Yates 2286' 3289' Yates 2286' 3289' Queen 3290' 6543' Queen 3290' 6544' 9913' Bone Spring 6544' 9913' Wolfcamp 9914' 10,881' Wolfcamp 9914' 10,881' Wolfcamp 9914' Strawn 10,882' 11,177' Strawn 10,882' Atoka 11,178' 11,669' Atoka 11,178' Morrow 11,670' 12,292' Morrow 11,670' Mississippian 12,293' 12,375' Mississippian 12,293' Mis	including depth											
Queen   3290'   6543'   Queen   3290'   Bone Spring   6544'   9913'   Bone Spring   6544'   9913'   Bone Spring   6544'   9914'   10,881'   Wolfcamp   9914'   10,882'   11,177'   Strawn   10,882'   11,178'   11,669'   Atoka   11,178'   Morrow   11,670'   12,292'   Morrow   11,670'   Mississippian   12,293'   12,375'   Wississippian   12,293'   32 Additional remarks (include plugging procedure)    33 Indicate which items have been attached by placing a check in the appropriate boxes.   X Electrical/Mechanical Logs (1 full set req'd)   Geologic Report   DST Report   Directional Survey   Sundry Notice for plugging and cement verification   Core Analysis   X Other Deviation Survey   34   hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)'   Name(please print)   Tina Huerta   Title   Regulatory Compliance Supervisity   Name(please print)   Tina Huerta   Title   Regulatory Compliance Supervisity   Name(please print)   Tina Huerta   Title   Regulatory Compliance Supervisity   Regulatory Compliance S	,	Formation		Тор	Bottom	Desc	ription, Co	ontents, etc.		Name		
Bone Spring 6544' 9913' 10,881' Wolfcamp 9914' 10,881' Strawn 10,882' 11,177' Strawn 10,882' 11,669' Atoka 11,178' 11,669' Morrow 11,670' 12,292' Morrow 11,670' 12,293' 12,375' Mississippian 12,293' 12,375' Mississippian 12,293' 12,375' Mississippian 12,293' 32 Additional remarks (include plugging procedure)  33 Indicate which items have been attached by placing a check in the appropriate boxes.  X Electrical/Mechanical Logs (1 full set req'd) Geologic Report DST Report Directional Survey  Sundry Notice for plugging and cement verification Core Analysis X Other Deviation Survey  34 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*  Name(please print) Tina Iduerta Title Regulatory Compliance Supervise Core Proceedings (see Supervise Supervise)	Yates			2286'	3289'				Yates		2286'	
Bone Spring 6544' 9913' 10,881' Wolfcamp 9914' 10,881' Strawn 10,882' 11,177' Strawn 10,882' 11,669' Atoka 11,178' 11,669' Morrow 11,670' 12,292' Morrow 11,670' 12,293' 12,375' Mississippian 12,293' 12,375' Mississippian 12,293' 12,375' Mississippian 12,293' 32 Additional remarks (include plugging procedure)  33 Indicate which items have been attached by placing a check in the appropriate boxes.  X Electrical/Mechanical Logs (1 full set req'd) Geologic Report DST Report Directional Survey  Sundry Notice for plugging and cement verification Core Analysis X Other Deviation Survey  34 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*  Name(please print) Tina Iduerta Title Regulatory Compliance Supervise Core Proceedings (see Supervise Supervise)	Queen		i	3290'	6543'				Queen		3290'	
Wolfcamp 9914' 10,881' Strawn 10,882' 11,177' Atoka 11,178' 11,669' Morrow 11,670' 12,292' Mississippian 12,293' 12,375'  32 Additional remarks (include plugging procedure)  33 Indicate which items have been attached by placing a check in the appropriate boxes.    X  Electrical/Mechanical Logs (1 full set req'd )		ר	ł	t	1				i		1	
Strawn 10,882' 11,177' Atoka 11,178' 11,669' Atoka 11,178' 11,669' Morrow 11,670' 12,292' Morrow 11,670' Mississippian 12,293' 12,375' Mississippian 12,293' 12,375' Mississippian 12,293' Mississippi		3			1				1		1	
Atoka 11,178' 11,669'		•		1				á.	1	•	i	
Morrow Mississippian  11,670' 12,293' 12,375'  Morrow Mississippian  32 Additional remarks (include plugging procedure)  33 Indicate which items have been attached by placing a check in the appropriate boxes.    X   Electrical/Mechanical Logs (1 full set reg'd)   Geologic Report   DST Report   Directional Survey     Sundry Notice for plugging and cement verification   Core Analysis   X   Other Deviation Survey  34   hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*  Name(please print)   Tina kluerta   Title   Regulatory Compliance Supervise			;	· ·						l '		
Mississippian  12,293'  12,375'  Mississippian  12,293'  32 Additional remarks (include plugging procedure)  33 Indicate which items have been attached by placing a check in the appropriate boxes.    X   Electrical/Mechanical Logs (1 full set reg'd)				· ·							1	
32 Additional remarks (include plugging procedure)  33 Indicate which items have been attached by placing a check in the appropriate boxes.    X   Electrical/Mechanical Logs (1 full set req'd)   Geologic Report   DST Report   Directional Survey											ł	
33 Indicate which items have been attached by placing a check in the appropriate boxes.    X   Electrical/Mechanical Logs (1 full set req'd)   Geologic Report   DST Report   Directional Survey	Mississippia	an		12,293'	12,375'				Mississ	sippian	12,293'	
33 Indicate which items have been attached by placing a check in the appropriate boxes.    X   Electrical/Mechanical Logs (1 full set req'd)   Geologic Report   DST Report   Directional Survey												
Sundry Notice for plugging and cement verification  Core Analysis  X Other Deviation Survey  34   hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*  Name(please print)  Title Regulatory Compliance Supervisions and attached information is complete and correct as determined from all available records (see attached instructions)*	32 Additional re	emarks (includ	ie plugging p	rocedure)	1							
Sundry Notice for plugging and cement verification  Core Analysis  X Other Deviation Survey  34   hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*  Name(please print)  Title Regulatory Compliance Supervisions and attached information is complete and correct as determined from all available records (see attached instructions)*												
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34 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*  Name(please print)  Title Regulatory Compliance Supervision (See attached instructions)*	33 Indicate wh	F273			ī	<del>i</del>		DST	Report	Directional Survey		
34 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*  Name(please print)  Title Regulatory Compliance Supervision (See attached instructions)*		Sundry N	lotice for plug	gging and cemen	t venfication	Core A	Analysis	XOthe	r Deviation	Survey		
Name(please print)  Tina Huerta  Title Regulatory Compliance Supervis	<del></del>				L			······································				
/ A ` 1 +	34 I hereby cer	tify that the for	regoing and a	attached informa	tion is complete	e and corre	ct as dete	ermined from all	available re	cords (see attached instr	uctions)*	
Signature Date September 30, 2009	Name(please p	rınt)	<u>.</u>		Tina Huert	ta			Title	Regulatory Comp	liance Supervisor	
	Signature		11	when	erta	ر			Date	Septembe	er 30, 2009	

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 talse, tictitious or traudulent statements or representations as to any matter within its jurisdiction

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

Yates Petroleum Corporation Checker BIC Federal Com #1 Section 9-T19S-R31E Eddy County, New Mexico Page 3

## Form 3160-4 continued:

			·				
26. Perforation	Record	1 .		26. Perforation	Record		
Perforated		No.	Perf.	Perforated		No.	Perf.
Interval	Size	Holes	Status	Interval	Size	Holes	Status
12,140'-12,164'		145	Under CIBP	10,952'-10,960'		17	Under CIBP
11,828'-11,836'		49	Under CIBP	10,010'-10,026'		33	Under CIBP
11,872'-11,884'		73	Under CIBP	9972'-9976'		9	Under CIBP
11,938'-11,942'		25	Under CIBP	9938'-9940'	1	5	Under CIBP
11,952'-11,956'		25	Under CIBP	9918'-9926'		17	Under CIBP
11,974'-11,980'		37	Under CIBP	8282'-8286'		9	Under CIBP
11,450'-11,454'		.25	Under CIBP	8104'-8110'		13	Under CIBP
10,890'-10,894'		9	Under CIBP	8078'-8082'		9	Under CIBP
10,902'-10,908'		13	Under CIBP	7902'-7910'		17	Under CIBP

27. Acid, Fractu	ure, Treatment, Cement Squeeze, Etc.
Depth Interval	Amount and Type of Material
12,140'-12,164'	Acidize w/1500g 7-1/2% MSA acid
11,938'-11,980'	Acidize w/1500g 7-1/2% IC HCL acid
11,828'-11,884'	Acidize w/1500g 7-1/2% IC HCL acid
11,450'-11,454'	Acidize w/750g 7-1/2% IC HCL acid
10,890'-10,960'	Acidize w/3000g 15% gelled IC acid
9918'-10,026'	Acidize w/3000g gelled 15% acid
8282'-8286'	Acidize w/750g 7-1/2% HCL acid w/15 ball sealers
8078'-8110'	Acidize w/1000g 7-1/2% HCL w/30 ball sealers
7902'-7910'	Acidize w/1000g 7-1/2% HCL acid w/25 ball sealers

Regulatory Compliance Supervisor

September 30, 2009