(August 2007)

Form 3160-4

\*(See instructions and spaces for additional data on page 2)

# OCD-ARTESIA **UNITED STATES**

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

	WELL	COMP	ETION O	R REC	OMP	LE	TION	REPO	RT	AND L	OG.			5 Lease	Serial No				
1a Type of Well	Oil V	Vell	X Gas Well	Dry			Other								NM	-1038	349		
b Type of Completion X New Well Work Over Deepen Plug Back Diff Resvr ,										6 If Indian, Allottee or Tribe Name									
Other:											NA								
2 Name of Operator												7 Unit or CA Agreement Name and No							
Yates Petroleum Corporation  3 Address  3a Phone No (include area code)												NA NA							
3 Address 105 S. 4th \$	471 \(\frac{1}{2}\) in requirements)*					~	шТ		8 Lease Name and Well No Tractor BPC Federal #1				#1H						
4 Location of W		nts)*		5	7	ART		9 API Well No											
ALOUTEN COOLEMA (LEE D. A.								VI/V/VI/V/)			<b>₽</b>	₹		10 E I	30-0				_
At Surface 1310'FNL & 660'FWL (Unit D, NWNW)															ld and Pool or Exploratory Idcat; Bone Spring (Gas)				
$ \widetilde{\mathbf{m}}  \cong  \widetilde{\mathbf{m}} $										İ	11 Sec , T ,R ,M , on Block and								
At top prod in	tervar reporte	a below								$\overline{\alpha}$		ΣI		Survey or Area Section 20-T25S-R25E					
BHL	39	0'FSL &	642'FWL (	Jnit M,	swsv	V)			į			$\mathbf{Z}$	Ì		ty or Pansh				_
		_												Eddy New Mexico					
14 Date Spudde	ed		15 Date T D F	Reached		16 [	6 Date Completed 4/30/12						17 Elevations (DF,RKB,RT,GL)*						
RH 9/22/1	10 RT 9/2	6/10	10/19/10				D & A			Ready to Prod				3597'GL 3615'KB					
18 Total Depth	MD	8390'		19 Plug B	ack T D		MD	8343'	20	Depth Bri	dge Plu	g Set		MD	NA				
	TVD	NA					TVD	NA						TVD	NA				_
21 Type Electric &	Other Mechani	cal Logs Ru	n (Submit copy o	f each)		22	Was We	ell cored?	, [	No Yes (Submit analysis)									
						Was DST run?							(Su	submit report)					
CNL, Hi-Res	Laterolog	Array, C	CRL				Directional Survey? No XYes (					( Su	Submit copy) (Attached)						
23 Casing and L	iner Record (	Report all	strıngs set ın w	ell)															_
Holo Cizo	Suzo/Crado	\All (#/6	) Top (MD	) Ba	++m/8/ID\			Cement	er	No of S		SI	urry \		Comont	Ton*	۸mai	int Dullo	
Hole Size 17-1/2"	Size/Grade 13-3/8"	Wt (#/ft 48#	7) Top (MD) Bottm(MD) 0 405'			Depth				Type of Cement 360 sx			(BBL) Cement		Cement				
12-1/4"	9-5/8"	36#	0		634'					700 sx					0			_	
7-7/8"	5-1/2"	17#	0	8	8390'					1300 sx		ļ			50' CBL				_
										1									_
24 Tubing Reco	rd	L		1						l		<u> </u>			L			···-	-
Size	Depth Se	et (MD)	Packer Depth	(MD)	Size		Depth S	Set (MD)	Pa	Packer Depth (MD) Size		:e	Depth	Set (MD)	Pac	ker De	oth (MD	)	
2-7/8"	4522'																	_	
25 Producing Ir	ntervals ormation		Тор							26 Perforation Record Perforated Interval S			e	No	Holes	г	Perf S	tatue	_
A) Bone Sp			5600'			8333'			1 0,	TOTALCO III	51 Vai	0,2		110	710103		CII O	iaius	_
B)										SEE AT			\TT	TACHED SHEET					
C)												L				<u>.</u>			_
27 Acid, Fracture, Treatment, Cement Squeeze, Etc  Depth Interval  Amount and Type of Material											-								
THE CLAMATION											_								
SEE ATTACHED SHEET										K	115 10 30-17								
										-				Ulta	10				
28 Production -	Interval A																		
Date First Produced	Test Date	Hours Tested	Test Production	n BE			Gas MCF	Water BBL	i	Gravity rr API	Gas Grav	ľ	Prod	uction N	/lethod				
rioduced	4/24/12	24			0		1593	Į.		NA T			~~~	rn	LUD	DE	2	וחם	
Choke	<del></del>	Csg	24 Hr	Oı			Gas	Water	Ga	s/Oıl		Status		LU	<del>                                      </del>	111	<del>UU</del>	114	Γ
Size	Flwg	Press	Rate	ВЕ			MCF	BBL	Rat		,,,						7		
NA NA NA →					0		1593	1820	1	NA	Н				SIWOPL		-\-		+
Date First	Test Date	Hours	Test	Oi	 I		Gas	Water	Oil	Gravity	Gas	$\neg \dagger$	Prodi	ubliah M	Method 2	112	$\dashv$		+
Produced		Tested	Production	n BE	3L		MCF	BBL	Cor	r API	Grav	ity	•	1	1				
Choke	Tbg Press	Cen	24 Hr	·	i		Gas	Water	Co	s/Oil	Well	Station	_	*		NIAC		dT -	4
Size	Flwg	Csg Press	Rate	Oi BE			Gas MCF	BBL	Rat		Vveil	BOR	EAX	OFL	AND MA D FIELD	UEE	CIVICI CF	ų !	1
	1	1	_ I				1	l	1		1	1	CAR	ILSBA	U LIELU	ULL	, U L		

28b Production	- Interval C					<del></del>	<del></del>					
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 Stat	us			
Size	Flwg	Press.	Rate	BBL	MCF	BBL	Ratio					
28c Production	- Interval D	L		<b>.</b>								
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 Stat	us			
Size	Flwg	Press	Rate	BBL	MCF	BBL	Ratio					
29 Disposition of	•	used for fue				.1		. 1				
Sold when c	onnected											
30. Summary of	Porous Zone	s (Include A	quifers)					31 Form	ation (Log) Markers			
Show all imporincluding depth i			nd contents ther sed, time tool ope									
F	ormation		Тор	Bottom	Description, Contents, etc				Name	Top Meas Depth		
Castille			402'	1683'				Castille	<del></del>	402'		
Bell Canyon			1684'	2209'				Bell Ca	nyon	1684'		
Cherry Cany			2210'	3291'				Cherry	Canyon	2210'		
Brushy Cany	-			4811'				1 -	Canyon	3292'		
Bone Spring			3292' 4812'	8390'				Bone S	•	4812'		
20110 0 0 11113	•								9	, - ,		
REFE	R TO LOG	S							<u> </u>	BUREAU CARLSBI		
									A STATE OF THE STA			
32 Additional re	emarks (includ	de plugging	procedure)					1		AN 8: 1		
										yanakofen		
33 Indicate wh			thed by placing a	i		ooxes gic Repoi	t DST	Γ Report <b>X</b>	Directional Survey			
	Sundry N	lotice for plu	igging and ceme	nt verification	Core	Analysis	XOthe	er. Deviatior	n Survey			
34 I hereby cer	tify that the fo	regoing and	attached informa	ation is complet	e and corre	ect as det	ermined from a	ll available re	ecords (see attached instr	ructions)*		
Name(please pl	rint)			Tina Hue	ta			Title	Regulatory Comp	oliance Supervisor		
Signature	<del></del>	1	inal	Laur	ه	<del></del>		Date	4/3	0/12		
			3 U S C Section atements or repr					d willfully to i	make to any department of	or agency of the United		

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

Yates Petroleum Corporation Tractor BPC Federal #1H Section 20-T25S-R25E Eddy County, New Mexico Page 3

#### Form 3160-4 continued:

26	Perforation	Record

Perforated Interval	<u>Size</u>	<u>No. Holes</u>	Perf. Status
8333'		6	Open
8225'		6	Open
8117'		6	Open
8009'		6	Open
7901'		6	Open
7723'-7725'		12	Open
7545'-7547'		12	Open
7254'-7256'		12	Open
7015'-7017'		12	Open
6796'-6798'		12	Open
6550'-6552'		12	Open
6300'-6302'		12	Open
6080'-6082'		10	Open
5830'-5832'		8	Open
5600'-5602'		8	Open

#### 27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

## Depth Interval

### Amount and Type of Material

5600'-8333'

Frac with slick water and 20# linear gel and spearhead 1000g 15% HCL acid ahead of each stage. Stage 1 - 3710 bbls fluid, 20,000# 40/70 WS, 56,000# 20/40 WS, 112,000# 20/40 Propnet, Stage 2 - 3615 bbls fluid, 20,000# 40/70 WS, 56,000# 20/40 WS, 119,200# Propnet, Stage 3 - 3625 bbls fluid, 20,000# 40/70 WS, 56,000# 20/40 WS, 115,200# 20/40 Propnet, Stage 4 - 3650 bbls fluid, 20,000# 40/70 WS, 56,000# 20/40 WS, 125,970# 20/40 Propnet, Stage 5 - 3580 bbls fluid, 20,000# 40/70 WS, 56,000# 20/40 WS, 119,700# 20/40 Propnet, Stage 6 - 3510 bbls fluid, 20,000# 40/70 WS, 56,000# 20/40 WS, 111,285# 20/40 Propnet, Stage 7 - 3510 bbls fluid, 20,000# 40/70 WS, 56,000# 20/40 WS, 120,500# 20/40 Propnet, Stage 8 - 3600 bbls fluid, 20,000# 40/70 WS, 56,000# 20/40 WS, 121,930# 20/40 Propnet, Stage 9 - 3594 bbls fluid, 20,000# 40/70 WS, 56,000# 20/40 WS, 110,430# 20/40 Propnet

Regulatory Reporting Supervisor

April 30, 2012