Form 3160-4 (September 2001)

Oil Cons. N.M. DIV-Dist. 2 UNITED STATES 1301 W. Grand Avenue DEPARTMENT OF THE INTERIOR Artesia, NM 88210

FORM APPROVED OMB NO. 1004-0137

									resid, in		UV	<u></u>	Expires: Jar	nuary 3	1, 2004
	WELL	COMP	LETION O	R RE	COMP	LE'	TION	REPC	RT AND L	OG		5. Lease	Serial No.		
1a. Type of Well	Oil V	Vell	X Gas Well		Dry		Other					1	NM-	2586	6
b. Type of Comple		New Well	Work Over		Deepen		Plug Bac	k	Diff. Re	esvr.,		6. If Indi	an, Allottee or	Tribe N	lame
2. Name of Oper		iei.										7. Unit c	or CA Agreeme	ent Nam	ne and No.
Yates Petro		oration										1.0,	, o, mgreeni	Jin Han	
3. Address				3a. F	Phone No.	(incl	lude area	a code)				8. Lease	Name and W	/ell No.	
105 S. 4th	Str., Artesia	a. NM 8	8210		5-748-1			,					uder ACI		leral #3
4. Location of W				ance w	ith Federa	i req	uiremen	ts)*				9. AP! V	Veil No.		
									RECE	EIVE	D		30-00		
At Surface		1750'F	NL & 1980'I	FWL (Unit F,	SEN	۱W)		,			10. Field	d and Pool, or	•	•
									JAN 1	5 201)4	11 Sec	Pecos S		
At top prod. Ir	nterval reporte	d below			Sam	ne a	s abov	ve	000 4	اران ال	CIA	1	ey or Area	0100110	
									OCD-A	H 1 E	SIA		Section 22		
At total depth	Same a	is above										1	ity or Parish 1:		
												Ch	aves	Ne	w Mexico
14. Date Spudd			15. Date T.D.R			16. 0	Date Co	mpleted		1/17/0		17. Elev	ations (DF,RF	(B,RT,C	SL)*
RH 8/28/	03 RT 9/	1/03	9/1	6/03				D & A	X Ready	to Pro	d.		3721'GL	37	35'KB
18. Total Depth:	MD	5705'		19. Pluc	Back T.D.	· .:	MD	5230'	20. Depth Brid	ge Pluc	Set:	MD	5230'		
r	TVD	NA					TVD	NA	' "	J 12	•	TVD	NA		
			I						<u> </u>						-
21. Type Electric 8	Other Mechani	cal Logs Ru	n (Submit copy of	each)				ell cored'		닏	,	ubmit an			•
CNL, Azimuth	al Laterolog	. Borehol	e Compensat	ed Sor	nic		Was DS	ST run?	X No		•	ubmit re	•		
ONE, FEMILIA	idi Ediciolog	, 50,0,0,	o compensat	OG 001			Direction	al Survey?	X No		Yes (S	ubmit co	ру)		
23. Casing and	Liner Record (Report all	strings set in we	ell)		L									
				Ī			State	Cement	er No. of S	ks &	Slurry	Vol.	Ī		
Hole Size	Size/Grade	Wt.(#/ft			Bottm(MD))		Depth	Type of Co		(BB	L)	Cement T		Amount Pulled
44 274"	16" 11-3/4"	42#	Surface		40' 970'	_			Condu				Surfac		
14-3/4" 7-7/8"	4-1/2"	11.6#			5703'				700 s				Surfac 3070'Cl		
1-170	7-1/2	11.07	Guitace	+-	3703	\dashv			- 000 3	^			3070 CI	"	
				+-		\dashv			-						
24. Tubing Reco	ord		 1		·					1			L		
Size	Depth Se	t (MD)	Packer Depth	(MD)	Size		Depth S	Set (MD)	Packer Depth	(MD)	Size	Depth	Set (MD)	Packe	er Depth (MD)
2-3/8"	409	0'	4090'												
25 . Producing I	ntervals								26. Perforation	Record	1				
	ormation		Тор				ttom	·	Perforated inte		Size		Holes		erf. Status
A) Abo			4152'			41	166'		5285'-529		4 spf		20		der CIBP
B)									4152'-416	00.	1 spf		15	Pr	oducing
D)												 			
27. Acid, Fractu	re Treatment	Cement S	Queeze Etc			 -			L	1		<u> </u>			
	pth Interval	Oction C	400020, 210.	*********				Amo	ount and Type of	Materia	al				
5285'-5290'			Acidize w/5	00g 1	5% IC ⊦	ICL	+ ball								
4152'-4166'			Acidize w/7												
			Frac w/56,0					35# x-l	nked gelled	7% K	CL wate	er carr	ying 125,	000#	16/30
			Brady sand												
28. Production -	· · · · · · · · · · · · · · · · · · ·	61.	 		0.1		C	lvar :	00		1				
Date First Produced	Test Date	Hours Tested	i i	ion	Oil BBL	- 1		Water BBL	Oil Gravity Corr. API	Ga Grav		luction M	retnod		
11/18/03	12/11/03	24 hrs			0	ŧ	941	3	NA	N/	- 1	wing			
Choke	Tbg. Press.	Csg.	24 Hr		Oil	\dashv	Gas	Water	Gas: Oil	Well S		9			
Size	Flwg.	Press.	Rate	- 1	BBL		MCF	BBL	Ratio			100	EDTER		
20/64"	310 psi	Packe	er □>		0	ı	941	3	NA			WO T	roducina	FO	R RECOF
28a. Production-												1			
Date First	Test	Hours			Oil	T	Gas	Water	Oil Gravity	Gas	1 (luction M			0004
Produced	Date	Tested	I Product	ion	BBL	i	MCF	BBL	Corr. API	Gravit	у	;	JAN	9	2004
Choke	Tbg. Press.	Csg.	24 Hr		Oil		Can	\\/c+c=	Gas: Oil	10/01/0	1		-//	<u>ب /</u>	
Size	Flwg.	Press.	,		BBL		Gas MCF	Water BBL	Ratio	Well S	catus		ARMAND	$\Omega \Lambda$	LODEZ
			⇒	ľ	- 							PÉ	TROLEU	M EI	VGINEER
	<u> </u>	<u> </u>		1		!			i	1					

28b. Production	- Interval C									
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
Produced	Date	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			
28c. Production	- Interval D							<u> </u>		
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas: Oil	Well Statu	<u> </u>	
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio	Well Ctato	3	
29. Disposition	of Gas (Sold, u	sed for fuel, v	ented, etc.)				<u> </u>	<u> </u>		
Sold		•	, ,							
30. Summary of	Porous Zones	(Include Aqui	fers):					31. Forma	tion (Log) Markers	
			contents thereon used, time tool							
	ormation		Тор	Bottom	Desc	ription, Co	ntents, etc.		Name	Top Meas Depth
								Queen		306'
								San And	dres	710'
			ļ					Glorieta		1682'
								Yeso		1797'
								Tubb		3217'
								Abo		3857'
			ľ					Wolfcar	no	4552'
								1	np B Zone	4636'
								Spear	·· F ·	4876'
								Cisco		5140'
								Buder/C	Seorge Zone	5287'
								Strawn	J	5330'
								Siluro-D	evonian	5494'
								Pre-Car	nbrian	5540'
32. Additional re	emarks (include	e plugging pro	cedure):							
٠										
33.Circle enclos	sed attachment	s:								
1. Electrical/N	Mechanical Log	ıs (1 full set re	q'd.)	2. Geologic	c Report		3. DST Report	4. Direc	ctional Survey	
5. Sundry No	tice for pluggin	g and cement	verification	6. Core An	alysis	(7. Other: Devi	ation Survey	,	
34. I hereby cer	tify that the fore	egoing and att	ached information	on is complete	and correc	ct as deten	mined from all a	vailable reco	ords (see attached ins	tructions)*
Name(please p	rint)			Tina Huert	a			Title	Regulatory Con	pliance Supervisor
Signature		1in	a the	enta				Date	Deceml	per 9, 2003
		7						_		

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, factitious or fraudulent statements or representations as to any matter within its jurisdiction.

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District_III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102

Revised June 10, 2003

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND	ACREAGE DEDICATION PLAT
² Pool Code	3 Deel Name

² Pool Code	³ Pool Name	
82730	Pecos Slope Abo	
⁵ Property	Name	⁶ Well Number
Buder ACN	Federal	3
⁸ Operator	Name	⁹ Elevation
Yates Petroleum	Corporation	3721'GL
	82730 5 Property Buder ACN 8 Operator	

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	22	6S	26E		1750	North	1980	West	Chaves
			11 Bo	ottom Ho	le Location I	f Different Fron	n Surface		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
² Dedicated Acre	13 Loint	or Infill 14 (Consolidation	n Code 15 Or	der No.				
160	s Joint	OF THIME	Consolidado	a Code Or	uer No.				

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-

. And and the same and an arrange of the same and a	te ababatata tabili.	STANDA	RD UNIT HAS BEEN	<u>APPROVED BY THE I</u>	DIVISION
16	\$5	N.051.		OCIVED.	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.
				CEIVED	Juna Huerta
				C 1 6 2003	Signatule
			oct	-ARTESIA	Tina Huerta Printed Name
1980'W		ļ			Regulatory Compliance Supervisor
(480 @					Title and E-mail Address
			·		December 9, 2003
					Date
		·q			18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Date of Survey Signature and Seal of Professional Surveyor:
					Certificate Number

INCLINATION REPORT						
1. FIELD NAME	2. LEASE NAME Buder ACN #3					
3. OPERATOR Yates Petroleun						
4. ADDRESS 105 Sourh 4 th Street						
5. LOCATION (Section, Block, and Survey) Sec.22, T-6-S, R-26-E, Chaves, N.M.						

RECORD OF INCLINATION

262	(Degrees)	Hundred Feet (Sine of Angle x 100)	Displacement (feet)	Displacement (feet)
	0.50	0.87	2.27	2.27
311	2.25	3.93	12.22	14.49
186	1.25	2.18	4.05	18.54
199	1.00	1.75	3.48	22.02
258	1.25	2.18	5.62	25.64
504	1.00	1.75	8.82	34.46
278	0.50	0.87	2.41	36.86
497	0.75	1.31	6.51	43.37
503	1.75	3.05	15.34	58.71
246	0.75	1.31	3.22	61.93
251	0.75	1.31	3.28	65.21
289	0.75	1.31	3.78	68.99
213	1.00	1.75	3.72	72.71
252	2.00	3.49	8.79	81.50
125	2.00	3.49	4.36	85.86
126	1.75	3.05	3.81	89.70
125	2.25	3.93	4.91	94.61
169	2.00	3.49	5.89	100.50
80	1.25	2.18	1.74	102.24
126	1.50	2.62	3.30	105.54
126	2.75	4.80	6.04	111.58
55	2.75	4.80	2.64	114.22
101	1.25	2.18	2.20	116.42
126	2.00	3.49	4.39	120.81
124	1.75	3.05	3.78	124.59
125	2.50	4.36	5.45	130.04
	199 258 504 278 497 503 246 251 289 213 252 125 126 126 126 126 126 126 126 126 126 126	199 1.00 258 1.25 504 1.00 278 0.50 497 0.75 503 1.75 246 0.75 251 0.75 289 0.75 213 1.00 252 2.00 125 2.00 126 1.75 125 2.25 169 2.00 80 1.25 126 1.50 126 2.75 55 2.75 101 1.25 126 2.00 124 1.75	199 1.00 1.75 258 1.25 2.18 504 1.00 1.75 278 0.50 0.87 497 0.75 1.31 503 1.75 3.05 246 0.75 1.31 251 0.75 1.31 289 0.75 1.31 213 1.00 1.75 252 2.00 3.49 125 2.00 3.49 126 1.75 3.05 125 2.25 3.93 169 2.00 3.49 80 1.25 2.18 126 1.50 2.62 126 2.75 4.80 55 2.75 4.80 101 1.25 2.18 126 2.00 3.49 126 2.00 3.49 127 4.80 55 2.75 4.80 101 1.25	199 1.00 1.75 3.48 258 1.25 2.18 5.62 504 1.00 1.75 8.82 278 0.50 0.87 2.41 497 0.75 1.31 6.51 503 1.75 3.05 15.34 246 0.75 1.31 3.22 251 0.75 1.31 3.28 289 0.75 1.31 3.78 213 1.00 1.75 3.72 252 2.00 3.49 8.79 125 2.00 3.49 4.36 126 1.75 3.05 3.81 125 2.25 3.93 4.91 169 2.00 3.49 5.89 80 1.25 2.18 1.74 126 1.50 2.62 3.30 126 2.75 4.80 6.04 55 2.75 4.80 6.04 55

Accumulative total displacement of well bore at total depth.	<u>af 5697</u> feet =	130,04 feet.
Inclination measurements were made in : Tubin	ng Casing pen Hole X 11 Pipe	•
ARD 111		
Signature of Authorized Representative	Signature of Authorized Representative	
Name of Person and Title (type or print)	Name of Person and Title (type or print)	
Adobe Drilling Name of Company	Name of Company	
Telephone 432-552-5553 Area Code	Telephone Area Code	
	_	