District I 1625 N. French Dr., Hobbs, NM 88240 District II

<u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy, Minerals & Natural Resources

Form C-104 Revised August 1, 2011

Submit one copy to appropriate District Office

AMENDED REPORT

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

ΑΙΙΟΨΑΡΙΕ ΑΝΠΑΙΤΕΙΩΟΙΖΑΤΙΩΝ ΤΩ ΤΟ ΑΝΩΡΩΟΤ

	I.	REOU	EST FO		OWABLE		'HOI	RIZATION	тот	FRANSP	ORT
¹ Operator n		Address						² OGRID Num		025575	
105 South Fourth Street ³ Reason for Filing Code/ E											ive Date
⁴ API Numbe 30–015-398		⁵ Pool Name Lost Tank; Delaware ⁶ Pool Code 40299									40299
⁷ Property C 129		⁸ Property Name Wolf AJA Federal ⁹ Well Number 18H									
II. ¹⁰ Su	rface Lo	cation			-						
Ul or lot no. H	Section 25	Township 21S	RangeLot IdnFeet from theNorth/South LineFeet from theEast/West h31E1950North300East			County Eddy					
11 Bo	ttom Ho	le Locatio	n		<u> </u>	I		I			<u> </u>
UL or lot no. L	Section 25	Township 21S	Range 31E	Lot Idn	Feet from the 1987	North/South South	line	Feet from the 337		West line West	County Eddy
¹² Lse Code F		cing Method Code P	D	nnection ate /15	¹⁵ C-129 Pern	nit Number	16 (C-129 Effective l	Date	¹⁷ C-12	29 Expiration Date
III. Oil a	nd Gas	Transpor	ters		L						
¹⁸ Transpor OGRID					¹⁹ Transpor and Ad						²⁰ O/G/W
034053					Plains P P.O. Bo						0
	AT S AT SAME				Houston, TX	77210-4648					
147831					Agave Energ						G
		105 South Fourth Street Artesia, NM 88210 NM OIL CONSERVATION									
						NM OIL	CON TESIA	DISTRICT	υ –		
								9 2015			
	197									•	
a and a second and a							REC	EIVED		te de Silement Marine	

IV. Well Completion Data

²¹ Spud Date RH 7/26/14 RT 8/11/14	²² Ready Date 3/5/15	²³ TD 11,826 ² 7/63	²⁴ PBTD 11,752	²⁵ Perforations 7,548'-11,801' (frac sleeves & toe sleeve)	²⁶ DHC, MC
²⁷ Hole Size	e ²⁸ Casing & Tubing Size		²⁹ Depth Set	<u> </u>	³⁰ Sacks Cement
30"			. 80'		x of redi-mix to the surface
17-1/2"	17-1/2" 13-3/8"		925'		770 sx (circ)
12-1/4"	· ·	9-5/8"	4,620'		1180 sx (circ)
8-1/2"		5-1/2"	11,801'		1675 sx (circ)
		2-7/8"	6,785'		

V. Well Test Data

³¹ Date New Oil 3/6/15	³² Gas Delivery Date 3/6/15	³³ Test Date 3/10/15	³⁴ Test Length 24 hours	³⁵ Tbg. Pressure 200 psi	³⁶ Csg. Pressure 100 psi		
³⁷ Choke Size 30/64"	³⁸ Oil 147	³⁹ Water 1625	⁴⁰ Gas 112		⁴¹ Test Method Pump Test		
been complied with a	t the rules of the Oil Conser and that the information give of my knowledge and belief. un a Matts	n above is true and	OIL CONSERVATION DIVISION Approved by: ADACO Title: DET FR Schericker				
Title: Regulatory Reporting	g Technician		Approval Date: 3/2	20/15			
E-mail Address: laura@yatespetroleur Date: March 17, 201			Pending BLM appro subsequently be re and scanned	ovals will viewed			

orm"3160-5 August 2007)	UNITED STATES			RM APPROVED IB[NO: 1004-0135		
	BUREAU OF LAND MANA		Ex 5. Lease Serial N	pires: Julý 31, 2010 lo:		
Do not use t	Y NOTICES AND REPO his form for proposals to	drill or to re-enter an	NMNM613			
abandoned w	<u>,6</u> , lf Indian, Allo	6. If Indian, Allottee or Tribe Name				
SUBMIT IN T	RIPLICATE - Other instruc	ctions on reverse side.	7. If Unit or CA	Agreement, Name and/or No.		
I. Type of Well Ø Oil Well Gas Well C	Dther		8. Well Name an WOLF AJA F	I No. EDERAL 18H		
2. Name of Operator YATES PETROLEUM COR	Contact: PORATIONE-Mail: [aura@yat	LAURA WATTS espetroleum.com	9. API Well No. 30-015-398	30		
3a. Address 105 SOUTH FOURTH STRI ARTESIA, NM 88210	ËET	3b. Phone No. (include area cod Ph: 575-748-4272 Fx: 575-748-4585		ol, or Exploratory K; DELAWARE		
4. Location of Well' (Footage, Sec.	T., R., M., or Survey Description	i)	11: County or Pa	rish, and State		
Sec-25 T21S R31E SENE 1	950FNL 300FEL		EDDY COU	ĮNTY, ŅM		
12. CHECK AP	PROPRIATE BOX(ES) TO	O INDICATE NATURE OF	FNOTICE, REPORT, OR O	THER DATA		
TYPE OF SUBMISSION		ТҮРЕ	OF ACTION			
Notice of Intent	Acidize	Deepen	Production (Start/Resur	e) 🖸 Water Shut-Off		
	Alter Casing	🔀 Fracture Treat	Reclamation	Well Integrity		
Subsequent Report	Casing Repair	New Construction.	□ Recomplete	Other		
Final Abandonment Notice	Change Plans	Plug and Abandon	Temporarily Abandon			
	Convert to Injection	Plug Back	□ Water Disposal			
If the proposal is to deepen direction Attach the Bond under which the s	onally or recomplete horizontally work will be performed or provide	ent details, including estimated star , give subsurface locations and me e the Bond No. on file with BLM/I	ting date of any proposed work and asured and true vertical depths of all DIA. Required subsequent reports sh	pertinent markers and zones. all be filed within 30 days		
If the proposal is to deepen directi Attach the Bond under which the a following completion of the invol- testing has been completed. Final determined that the site is ready for 11/4/14 Applied 1500 psi to 11/12/14 - Displaced hole w 1/14-16/15 - Acidized toe sl	onally or recomplete horizontally work will be performed or provide red operations. If the operation re Abandonment Notices shall be fi is final inspection.) the casing and ran the CB rith 372 bbls 3 percent KCL eeve at 11,801 ft and frac s at HCL acid, frac with a tota	ent details, including estimated star ; give subsurface locations and me e the Bond No. on file with BLM/I esults in a multiple completion or r led only after all requirements, inc L from 7:490 ft to the surfac	ting date of any proposed work and asured and true vertical depths of all DA. Required subsequent reports sh ecompletion in a new interval, a For luding reclamation; have been comp e. 550 ft with	pertinent markers and zones. all he filed within 30 days m 3160-4 shall be filed once leted, and the operator has		
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** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

Form 3160-5 (August-2007) DE BU SUNDRY Do not use thi abandoned wel	OMBIN	APPROVED O. 1004-0135 : July 31, 2010		
SUBMIT IN TRI	PLICATE - Other instruc	tions on reverse side.	7. If Unit or CA/Agre	cement, Name and/or No.
1. Type of Well	er	HHHHHHHHHHHHH	8. Well Name and No WOLF AJA FED	
2. Name of Operator YATES PETROLEUM CORPO	Contact:	LAURA WATTS espetroleum.com	9. API Well No. 30-015-39830	· · · · · · · · · · · · · · · · · · ·
3a. Address 105 SOUTH FOURTH STREE ARTESIA, NM 88210	Т	3b. Phone No. (include area cod Ph: 575-748-4272 Fx: 575-748-4585	c) 10. Field and Pool, o LOST TANK, E	
4. Location of Well (Footage, Sec., 7	., R., M., or Survey Description		11. County or Parish	, and State
Sec 25 T21S R31E SENE 19	50FNL 300FEL	•	EDDY COUNT	Y, NM
12. CHECK APP	ROPRIATE BOX(ES) TO	D INDICATE NATURE OF	NOTICE, REPORT, OR OTHI	ER DATÁ
TYPE OF SUBMISSION		ŤYPE (OF ACTION	
Notice of Intent	 Acidize Alter Casing 	 Deepen Fracture Treat 	 Production (Start/Resume) Reclamation 	 Water Shut-Off Well Integrity
Subsequent Report	Casing Repair	New Construction	Recomplete	Other
Final Abandonment Notice	 Change Plans Convert to Injection 	Plug and Abandon Plug Back	Temporarily Abandon Water Disposal	Production Start-up
following completion of the involve	d operations. If the operation re bandonment Notices shall be fi final inspection.)	sults in a multiple completion or re led only after all requirements, incl	IA. Required subsequent reports shall the completion in a new interval, a Form 3 uding reclamation, have been completed NM OIL CONSERVATIO ARTESIA DISTRICT MAR 2 0 2015	160-4 shall be filed once I, and the operator has
			RECEIVED	
14. I hereby certify that the foregoing	Electronic Submission	#295070 verified by the BLM V OLEUM CORPORATION, sen		
Name (Printed/Typed) LAURA	VATTS	Title REG	REPORTING TECHNICIAN	
Signature (Electronic	Submission)	Date 03/16	6/2015	
- <u> </u>	THIS SPACE F	OR FEDERAL OR ST		.:1)
Approved By Conditions of approval, if any, are attach certify that the applicant holds legal or e which would entitle the applicant to com Title 18 U.S.C. Section 1001 and Title 4	uitable title to those rights in the luct operations thereon.	a crime for any person knowingly a	Pending BLM approvals v subsequently be reviewe and scanned	ununun andara ara ara ara ara ara ara ara ara ara
States any false, fictitious or fraudulen	t statements or representations	is to any matter within its jurisdicti	on:	3,,

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

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		N	M OIL CON ARTESIA			
	UNITED STATES EPARTMENT OF THE II UREAU OF LAND MANA	NTERIOR	MAR 2	0 2015	OMB NC Expires: J	APPROVED 0. 1004-0135 July 31, 2010
					5. Lease Serial No. NMNM61358	,
Do not use th	NOTICES AND REPO is form for proposals to il. Use form 3160-3 (AP	drill or to re-	enter an	-1 4 6 6	6. If Indian, Allottee or	Tribe Name
SUBMIT IN TRI	IPLÌCATE - Other instruc	ctions on reve	erse side.		7. If Unit or CA/Agree	ment, Name and/or No.
1. Type of Well Gas Well O	her:				8. Well Name and No. WOLF AJA FEDEI	RAL COM 18H
2. Name of Operator YATES PETROLEUM CORP	Contact: ORATIONE-Mail: laura@yat	LAURA WAT	rs. n		9. API Well No. 30-015-39830	
3a. Address 105 SOUTH FOURTH STRE ARTESIA, NM 88210	ET	3b. Phone No. Ph: 575-74 •Fx: 575-748		j .	10. Field and Pool, or LOST TANK; DE	
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description	η)			11. County or Parish, a	ind State
Sec 25 T21S R31E SENE 19	50FNL 300FEL				EDDY COUNTY	', NM
12. CHEĆK APP	ROPRIATE BOX(ES) T	O INDICATE	NATURE OF 1	NOTIČE,	REPORT, OR OTHEI	R DΑΤΛ
TYPE OF SUBMISSION			TYPE O	F ACTION		
□ Notice of Intent		Dec	pen	🔲 Produ	iction (Start/Resume)	U Water Shut-Off
	Alter Casing	🗖 Frac	ture Treat	🗖 Recla	mation.	U Well Integrity
Subsequent Report	Casing Repair	🗖 New	Construction	🗖 Reco	mplete	Other
Final Abandonment Notice	Change Plans		and Abandon		oorarily Abandon	
13. Describe Proposed or Completed O	Convert to Injection	····		~	r Disposal	iteration designs of
15. Describe Proposed of Completed O If the proposal is to deepen directio Attach the Bond under which the w following completion of the involve testing has been completed. Final A determined that the site is ready for	nally or recomplete horizontally ork will be performed or provid ed operations. If the operation r Abandonment Notices shall be fi	; give subsurface e the Bond No. or esults in a multipl	locations and measi file with BLM/BL e completion or rec	ared and true A. Required	vertical depths of all pertin subsequent reports shall be a new interval a Form 316	ent markers and zones. filed within 30 days i0-4 shall be filed once
TO CORRECT WELL NAME						
Former well name: Wolf AJ/	A Federal Com #18H					
Corrected well name: Wolf A	AJA Federal #18H	900				
14. I hereby certify that the foregoing	is true and correct. Electronic Submission : For YATES PETR	#295392 verifie ROLEUM CORP	d by the BLM We DRATION, sent	ll Informat	ion System sbad	
Name (Printed/Typed) LAURA	WATTS		Title REG R	EPORTIN	IG TECHNICIAN	
					•	
Signature (Electronic	c Submission)		Date 03/18/	2015		ovals will =
	THIS SPACE F	OR FEDER	L OR STATE	r	ending BLM appr	eviewed
Approved By			Title	\ +	pending BLM appr subsequently be r and scanned	D
Conditions of approval, if any, are attac certify that the applicant holds legal or c which would entitle the applicant to con	quitable title to those rights in t		Office		and scarr	
Title 18 U.S.C. Section 1001 and Title 4 States any false, fictitious or frauduler					make to any department of	ragency of the United

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

											ARTESI	DISTR	ICT			
											MAR	2020	15			•
Form 3160-4 (August 2007)			DEPAR BUREAU	IMEN	l of						-	EIVE	D	OMB Expire	No. 10 s; July	ROVED 04-0137 31, 2010
	WELL C	OMPLI	ETION O	R RE	CON	IPLET	ION	REPO	RT /	AND L	OG			ase Serial'N MNM61358		
la. Type of	Weli 🔀	Ôil Well,	🗖 Gas V	Vell	D Di	ry 🖸	Other						6. If	Indian, Allo	ttee or	Tribe Name
b. Type of	Completion		ew Well	U Wor	k Öve		Deeper		Plug	Back	🗖 Diff.	Resvr.	7. Ui	iit or CAAg	greenie	nt Nanie and No.
2. Name of YATES	Operator PETROLEU		ORATION	Mail: Ia	iura@	Contact:)yatespe	LAUR	A WATT m.com	rs			· · ·		ase Name a OLF AJA I		
3. Address	105 SOUT ARTESIA,			T			Î	3á. Phon Ph: 575	ie No -748	. (includ -4272	e area cod	e) -	<u>9</u> . Al	PI Well No.		30-015-39830
4. Location	of Well (Rep	ort locatio	on clearly an	d in acc	ordan	ce with F	ederal.	requirem	ents)	*			10. F	ield and Po OST TANK	ol, or I	
At surfac	e SENE	1950FNL	300FEL													Block and Survey 21S R31E Mer
At top pr	od interval re	eported be	low SEN	E 1950	ENL	300FEL								Area Sec		21S R31E Mer 13 State
At total o	· · · · · · · · · · · · · · · · · · ·	ŚW 1987	FSL 337FV	VL .									E	DDY		NM
14. Date Sp 07/26/20				ite T.D. /01/201		ned			D&	Comple A X 5/2015	ted Ready to	Prod.	17. Ì	levations (I 366	OF, KE 4 GL	3, RT, <u>GL</u>)*
18. Total Di	epth:	MD TVD	11826	j	19. 1	Plug Bac	cT.D.:	M T		1	1752	20. De	pth Bri	dge Plug Se		MD TVD
21. Type El SECTO	ectric & Oth R BOND/VI	er Mechar DL GAM	nical Logs R MA RAY/CC	un (Sub L	mit co	py of eac	h)				. Wa	s well core s DST run ectional Su	?	🖾 No [🗍 Yes	(Submit analysis) (Submit analysis) (Submit analysis)
23. Casing an	d Liner Reco	ord (Répo	rt all strings	set in w	ell)											
Hole Size	Size/Gi	rade,	Wt. (#/ft.)	To (MI	· I	Botton (MD)		ige Cem Depth	ënter		of Sks. & . of Cemen	Slutry (BI		Cement,T	`op*	Amount Pulled
30.000		20.000			<u>.</u> 0		80					43	:		0	
17.500		375 J-55	48.0		0 0		25	بز مرود معامل المار المالية			7	70 P0			0 0	
8.500		25 J-55 0 P-110	17.0		0	118				•	16				0 D	· · · · · · · · · · · · · · · · · · ·
													•			-
24. Tubing	Danard					L			•							
	Depth Set (M	ID) P: 6785	icker Depth	(MD)	Siz	ze D	epth S	et (MD)	P	acker D	epth (MD)	Siže	De	epth Set (MI	D)	Packer Depth (MD)
25. Producir					L		26. Pe	foration	Reco	ord			. 1		1	
Fc	ormation		Top		Bo	ttom		Perfo	rated	Interval		Size		No. Holes		Perf. Status
<u>A)</u>	DELAW	/ARÉ		7548		11801									· · ·	
B) (Ć)	·····															
D)								· · ·			·				· · ·	
	acture, Treat		nent Squeez	e, Etc.							•					
I	Depth Interva 754		301 ACIDIZ	ED WIT	1 24 2	50 GALL	ONS 7-	1/2 PER			nd Type of			F 4 099 963	185.2	0/40 BCS
		8 TO 118					0.10 /	,721 EIV		NOL HO		**10173-15	9192,0	1,000,000	200-2	
·														······································		
28 Producti	ion - Interval	A				<u>.</u>						****				
Date First	Test	Hours	Test	Oil		Gas	Wate	ř	Qil G		Ģas		Produc	tiôn Method		
Produced 03/06/2015	Date 03/10/2015	Tested 24	Production	BBL. 147		MCF 112.0	BBL 1	625.0	Cort ::	API .	Gra	vity		ELECTRIC.	PUMP	SUB-SURFACE
Choke Síze 30/64	Tbg. Press. Flwg: 200 Sl	Csg. Press. 100.0	24 Hr. Rate	Oil BBL 14		Gas MCF 112.	Wate BBL	r 1625	Gas:C Ratio	Dil	We	Il Status	-		-	
	tion - Interva	l	1 -	L	I				L	<u>.</u>						_
Date First Produced	Test Date	Hours Tested.	Test. Production	Oil BBL		Gas MCF	Wate		Ðil G Cotr	ravity APL					.:11	
(loanen		resieu.				1916.3	[DBL			ively.	Pendir	ig BLM	app	rovals w	/18	
Choke Šize	Tbg., Press. Flwg.	Csg: Press.	24 Hr. Rate	Oji BBL		Gas MCF	Wate BBL		Gas:C Ratio	NI I		يوا فحمر من	hor	oviewe	đ	
	S1			·							and sc	anned	ð	γίι)		
/Van Instance	ions and sna	cas for all	ditional date	on reve	orea el	de					1	-				

NM OIL CONSERVATION

(See Instructions and spaces for additional data on reverse side) ELECTRONIC SUBMISSION #295186 VERIFIED BY THE BLM WELL INFORMATION SYSTEM ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

28b: Pro	duction - Inter	val C							
Date First Produced	Test Date	Hours- Tested	Test Production	Qil 881.	Gas MCF	Water BBL	Oil Gravity Corr. API	Gás Gravity	Production Method
Choke Size	Tbg. Press. Flwg. Sl	Csg. Press,	24 Hř. Rate	Oil BBL	Gas MCF	Water BBL	Gaś:Oil Ratio	Well Status' .	
28c. Pro	duction - Inter	val D							*****
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. Sl	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Rátio	Well Status	
29. Disp SOL	osition of Gas D	(Sold, usec	l for fuel, ver	ted, etc.)					
30. Sum	mary of Porol	is Zones (1	nclude Aquif	ers):				. 31.	Formation (Log) Markers
Shar	u all importan	a monar of	naraaity and	acantante i	haraaf: Cara	d intervale a	nd all drill stem		

Show all important zones of porosity and contents thereof: Cored intervals and tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

Formation	Тор	Bottom	Descriptions, Contents, etc.	Name	Top
Loimaton	iob	Dottion	Descriptions, contents, etc.	1 vanic	Meas. Depth
RUSTLER TOS BOS BELL CANYON CHERRY CANYON	826 1146 3917 4540 5456	1145 3916 4539 5455 11826		RUSTLER TOS BOS BELL CANYON CHERRY CANYON	826 1146 3917 4540 5456

Additional remarks (include plugging procedure): 2 logs mailed to BLM-Carlsbad, 1 log mailed to NMOCD-Artesia on 3/17/2015

Surveys attached

33. Circle enclosed attachments: 3. DST Report 4: Directional Survey 1: Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other: 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions): Electronic Submission #295186 Verified by the BLM Well Information System. For YATES PETROLEUM CORPORATION, sent to the Carlsbad Name (please print) LAURA WATTS Title REG REPORTING TECHNICIAN

Signature	(Electronic Submission)
orgunatione	

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, fictitious or fraduleist statements or representations as to any matter within its jurisdiction.

Date 03/17/2015

** ORIGINAL **