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

10/-1	00 BB01	ETION OR			DEDODT	ALID	. ^^
WHII	COMP		RECOMP	$\vdash$ $\mid$	REPURI	ANII	1 ( )(=

WELL COMPLETION OR RECOMPLETION REPORT AND LOG										5	5 Lease Serial No NMNM106909						
Ta       Type of Well          □ Gas Well       □ Dry       □ Other       6. If Indian, Allottee or Tribe Name																	
b. Type of Completion New Well Work Over Deepen Plug Back Diff Resvr. Other Deepen Deepen Diff Resvr. 7 Unit or CA Agreement Name and No.										No.							
2 Name of Operator Contact: TINA HUERTA 8 Lease Name and Well No YATES PETROLEUM CORPORATION Watespetroleum.com LECHUZA BQC FEDERAL 1H											i						
3. Address 105 SOUTH FOURTH STREET 3a Phone No (include area code) 9. API Well No ARTESIA, NM 88210 Ph: 575-748-4168 30-015-38522-00-S1										-S1							
4. Location	of Well (Rep			d in ac	cordar	nce with F	ederal re	quirement	S)* DE	-0-	11/1	10	Field	and Po	ool, or	Exploratory	
At surfa	ce NENE	480FNL	100FEL						l ur	CE		出	Fec.			Block and Su	rvev
At top p	orod interval i	eported be	elow NEN	IE 480	FNL 1	100FEL			F	EB 2 8	2012	' L	of Are	a Se	c 35 T.	26S R28E N	ler NMP
At total depth NWNW 488FNL 366FWL 13. State NM																	
14. Date Spudded 08/08/2011 15 Date T.D. Reached 09/07/2011 16 Date Completed D.ARTESIA Elevations (DF, KB, RT, GL)* 2996 GL 01/22/2012																	
18. Total D	Depth:	MD TVD	11732		19.	Plug Bac	k T.D.:	MD TVD	110	633	20. D	epth	Bridge F	Plug Se	et.	MD TVD	
21. Type E HI-RES	lectric & Oth SLATEROLO	er Mechar OG GAMN	nical Logs Ri MARAY CB	ın (Sut L <b>CN</b> L	mit co	opy of eac ESLATE	ch) ROLOG	GAMMAF	RAY26.00	0 Was	well cor DST rui	19	/? <b>X</b> N	0 0 0	⊢ Yes	s (Submit anal s (Submit anal s (Submit anal	ysis)
23 Casing at	nd Liner Reco	ord <i>(Repo</i>	rt all strings	set in	well)												
Hole Size	Size/G		Wt (#/ft.)	(#/ft.) Top Bottom (MD) (MD)			Stage Cementer Depth				ry Vo BL)	l Ce	Cement Top*		Amount P	ulled	
26 000		20.000 375 H40	40.0		0		90		<b>↓</b>	440					0	<del></del>	
17.500 12.250	<del> </del>	325 K55	<del></del>					910							0		
8.750		00 L-80	20.0		0	117		5944	<del></del>					2100			
24. Tubing	Record					<u> </u>			<u> </u>		<u> </u>					L	
Size						(MD)	Packer Dep		Depth S	Set (M)	D)	Packer Depth	(MD)				
2 875		6495					26 Dawfa	notion Doo		-							
25 Produci	ormation		Тор	—т	Bo	ttom	_	ration Rec Perforated		1	Size		No. H	oles	T	Perf Status	
A)				7255		11287			7255 TO 7255				140. 17		Open		
B)										7367 TO 7367					Open		
C)						7479 TO			AC	CLI	TE	Open	OR RE	CARI			
D) 27. Acid, Fr	racture, Treat	ment, Cen	nent Squeeze	E, Etc.					7591 To	3 /591		114	<u>, U _ I</u>	1 10.	Open	ON NL	OUND
	Depth Interva							A	mount and	Type of N	1ateria						
			91 gal 15%		2# 4D/7	70 WS 16	2072# 30	/50 W/S 04	1010# 20/40	DCC.				FE	B 2	3 2012	<del> </del>
					//70 WS, 162972# 30/50 WS, 94019# 20/40 RCS //70 WS, 147524# 30/50 WS, 79940# 20/40 RCS							+	1	1	<b>2</b>	<del> </del>	
•			)39 gal 15%					<u> </u>			$\neg \uparrow$			/			<del></del>
	ion - Interval		Im.				Too	lova				1	~ .			D WANAGE	
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	1	Gas MCF	Water BBL	Corr	ravity API	Gas Gravity		Production State of SBAD FIELD UFFIC					
01/23/2012 Choke	01/24/2012	24 Csg	24 Hr	67 Oil	0 2000 0 4016 0 ELECTRIC PUMP SUB-SURFA						SUB-SURFAC	<u> </u>					
Tbg Press   Csg   24 Hr   Oil			[1	MCF BBL Ratio 2000 4016				Accepte Accepte			ed for record						
	ction - Interva		Tw	0.1	1.	<del>.</del>	Iw.	Tota				75					
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	1	Gas MCF	Water BBL	Corr	ravity API			Production Method				_	
01/23/2012 Choke	01/24/2012 Tbg Press	Csg	24 Hr	67.		2000.0 Gas	· 4016 Water	Gas (	Oil	Well S	tatus	_L_	ELEC	TRIC	PUMP	SUB-SURFAC	E
Size	Flwg 1900		Rate	BBL 67	1	MCF 2000	BBL 401	Ratio			POW.						
	I	1	, —		- t		1 '*'	- 1		1 '							

29h Proc	luction - Inter	aval C									
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity		Gas	Production Method	<del></del>
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr API	-	Gravity	Troduction Wethou	
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	O:l BBL	Gas MCF	Water BBL	Gas Oil Ratio		Well Status		-
28c Prod	uction - Inter	val D		<u> </u>	<u> </u>		— ·-L.— ·				
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 SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	p	Well Status	_L	,
29. Dispo	osition of Gas	(Sold, used	for fuel, ven	ted, etc)	J		ı				
	nary of Porou	s Zones (In	clude Aquife	rs)	<del></del>		-		131 Fo	ormation (Log) Markers	
Show tests,	all importan	t zones of p	orosity and c	ontents ther	eof Corec e tool ope	d intervals an en, flowing a	nd all drill-ste nd shut-in pre	m essures			
	Formation		Тор	Bottom	,	Descript	ions, Content	ts, etc.		Name	Top Meas. Depth
BASE OF SALT DELAWARE CHERRY CANYON BRUSHY CANYON BONE SPRING			2452 2640 3504 4846 6341	2639 3503 4845 6340 11732	2				DE CH BF	ASE OF SALT ELAWARE HERRY CANYON RUSHY CANYON DNE SPRING	2452 2640 3504 4846 6341
								•			
			,							C.	
32 Addit	ional remark	(include p	lugging proc	edure)					<u>'</u>		
SEE	ATTACHED	DOCUME	ENT								
							•				
33 Circle	enclosed att	achments									
	ectrical/Mech		s (1 full set re	ea'd.)		2. Geolog	ic Report		3. DST Re	eport 4 Du	rectional Survey
	ndry Notice	_				6. Core A	-		7 Other		
34 I here	by certify that	t the forego	ing and attac	hed informa	ition is co	mplete and o	correct as dete	ermined fr	om all availabl	le records (see attached ins	tructions).
		Co		For YATES	S PETRO	LEUM CO	RPORATIO	N, sent to	nformation S the Carlsbac 02/02/2012 (	ystem. 1 12JLH0386SE)	
Name	(please prin								·	E SUPERVISOR	
Signa	ture	(Electron	ic Submiss	ion)			Da	ate <u>01/31</u>	/2012		
				******	<u></u>		<u>.                                    </u>				
of the Un	J.S.C. Section ited States an	n 1001 and y false, fict	Title 43 U.S itious or frad	C Section lulent statem	212, mak ents or re	re it a crime i presentations	tor any person s as to any ma	n knowing atter withi	dy and willfully n its jurisdiction	y to make to any departme on.	nt or agency

## Additional data for transaction #129753 that would not fit on the form

## 26. Perforation Record, continued

7815 TO 7815 7927 TO 7927 6 Open 8039 TO 8039 6 Open 8151 TO 8151 6 Open 8263 TO 8263 6 Open 8375 TO 8375 6 Open 8487 TO 8487 6 Open 8599 TO 8599 6 Open 8711 TO 8711 6 Open 8823 TO 8935 6 Open 9047 TO 9047 6 Open 9159 TO 9159 6 Open 9383 TO 9383 6 Open 9383 TO 9383 6 Open 9495 TO 9495 6 Open 9607 TO 9607 9719 TO 9719 6 Open 9943 TO 9943 10055 TO 10055 10167 TO 10167 10279 TO 10279 10503 TO 10391 10503 TO 10503
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## 27. Acid, Fracture, Treatment, Cement Squeeze, etc., continued

Depth Interval	Amount and Type of Material
8151 TO 8487	bbls fluid, 70666# 40/70 WS, 130361# 30/50 WS, 94683# 20/40 RCS
8151 TO 8487	gal 15% HCL
8599 TO 8935	bbls fluid, 74637# 40/70 WS, 137950# 30/50 WS, 92232# 20/40 RCS
8599 TO 8935	gal 15% HCL
9047 TO 9383	bbls fluid, 67625# 40/70 WS, 145992# 30/50 WS, 83353# 20/40 RCS
9047 TO 9383	gal 15% HCL
9498 TO 9831	gal 7 5% HCL
9498 TO 9831	bbls fluid, 69600# 40/70 WS, 147702# 30/50 WS, 97836# 20/40 RCS
9943 TO 10279	bbls fluid, 75185# 40/70 WS, 140741# 30/50 WS, 95272# 20/40 RCS
9943 TO 10279	gal 7.5% HCL
10391 TO 10727	gal 7.5% HCL
10391 TO 10727	# 40/70 WS, Over flushed sand w/ 100 bbls fluid
10391 TO 10727	bbls fluid, 74708# 40/70 WS, 136627# 30/50 WS, 6754# 20/40 RCS
10839 TO 11175	bbls fluid, 79884# 40/70 WS, 148952# 30/50 WS, 100543# 20/40 RCS
10839 TO 11175	gal 7.5% HCL acid
11287 TO 11623	gal 7.5% HCL acid