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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

									ANDL			١	VMLC02879	93C		
1a. Type of	Well 🛛 Oi		☐ Gas V				ther					6. If	f Indian, Allo	ottee or	Tribe Name	
b Type of	b Type of Completion New Well Work Over Deepen Plug Back Diff Resvr. Other									7. Unit or CA Agreement Name and No. NMNM88525X						
2 Name of	Operator					Contact: C	HASIT	Y JACKS	ON -				ease Name a		II No	
2 Name of Operator Contact: CHASITY JACKSON COG OPERATING LLC E-Mail: cjackson@concho com  3. Address 550 WEST TEXAS AVENUE SUITE 100   3a. Phone No (include area code)											BURCH KEELY UNIT 561  9. API Well No.					
3. Addiess	MIDLAND, T			JUIL	100			. 432-686		area coue	·)	J 9. A	AFI WEII NO.		5-39318-00-S1	
4. Location	of Well (Repor	t location	clearly an	d in ac	cordan	ice with Fed	eral red	quirements	*			10.	Field and Po BURCH KE	ol, or E ELY-G	Exploratory SLORIETA-UPPE	
At surfac												11	Sec., T., R.,	M., or	Block and Survey 17S R30E Mer NI	
At top prod interval reported below NWNE 990FNL 1650FEL											12.	County or Pa		13. State		
At total depth NWNE 990FNL 1650FEL  14. Date Spudded   15. Date T.D. Reached   16. Date Completed											EDDY NM  17. Elevations (DF, KB, RT, GL)*					
					1/29/2012				16 Date Completed  □ D & A  □ Ready to Prod.  02/16/2012				3656 GL			
18. Total De	epth: N	MD TVD	4680 4680		19	Plug Back	ſ.D·	MD TVD	462 462		20. De	pth Br	idge Plug Se		MD IVD	
21. Type Ele COMPE	ectric & Other I	Mechanio JT HNGS	cal Logs Ri S MCFL H	un (Sul INGS	omit co	opy of each)			,	Was	well core DST run' ctional Su	?	No No No No	Yes Yes	(Submit analysis) (Submit analysis) (Submit analysis)	
23 Casing an	d Liner Record	(Report	all strings	set in	well)				l	Ditt			12J 110	ייי יי	(Jaomit anarysis)	
Hole Size			Wt (#/ft.) Top (MD)					Cementer Depth	1			y Vol. Cement T		Top* Amount Pulled		
17.500	13 375	75 H-40 48.0			0 352		2			400			<del></del>		0	
11.000	8.625	8.625 J-55 24.0			0	1098	3			50	0				0	
7.875	5.500	J-55	17 0	17 0 0		4671				90	0			0	·	
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							-		ļ		<del>                                     </del>		<del> </del>			
				İ	- 1		1						ľ			
24. Tubing	Record						•						<del></del>			
	Depth Set (MD)		ker Depth (	(MD)	Siz	ze Dep	th Set (	MD) P	acker Dep	th (MD)	Size	D	epth Set (MI	D) 1	Packer Depth (MD	
Size I 2.875	Depth Set (MD) 460		ker Depth (	(MD)	Siz		<u>`</u>			th (MD)	Size	D	epth Set (MI	D)   1	Packer Depth (MD	
Size I 2.875 25. Producin	Depth Set (MD) 460 ng Intervals			(MD)		26	Perfor	ation Reco	ord	th (MD)	<u></u>			D)   1		
Size I 2.875 25. Producin	Depth Set (MD) 460 ng Intervals	04	Тор			26	Perfor		ord Interval		Size		No Holes		Perf. Status	
Size I 2.875 25. Producin For	Depth Set (MD) 460 ng Intervals	04	Тор	(MD) 4250		26	Perfor	ation Reco	ord		Size		No Holes	OPEN		
Size I 2.875   25. Producin For A)	Depth Set (MD) 460 ng Intervals	04	Тор			26	Perfor	ation Reco	ord Interval		Size		No Holes	OPEN	Perf. Status	
Size I 2.875 25. Producin For	Depth Set (MD) 460 ng Intervals	04	Тор			26	Perfor	ation Reco	ord Interval		Size		No Holes	OPEN	Perf. Status	
Size I 2.875 25. Producin For A) B) C) D) 27. Acid, Fre	Depth Set (MD) 460 ng Intervals rmation PADDO0 acture, Treatme	CK	Тор	4250		26	Perfor	Perforated	ord Interval 4250 TC	D 4600	Size 0.2		No Holes	OPEN	Perf. Status	
Size I 2.875 25. Producin For A) B) C) D) 27. Acid, Fre	Depth Set (MD) 460 ng Intervals rmation PADDO0 acture, Treatme	CK ent, Ceme	Top	4250 e, Etc.	Bot	26 stom 4600	Perfor	Perforated	ord Interval	D 4600	Size 0.2		No Holes	OPEN	Perf. Status , Paddock, 1 V	
Size I 2.875 25. Producin For A) B) C) D) 27. Acid, Fre	Depth Set (MD) 460 ng Intervals rmation PADDO0 acture, Treatme Depth Interval 4250	CK Ceme	Top  Int Squeeze	4250 E, Etc.	Bot	26 ttom 4600	Perfor	Perforated	Interval 4250 TC	7 4600 Type of 1	Size 0.2		No Holes	OPEN	Perf. Status , Paddock, 1 V	
Size I 2.875 25. Producin For A) B) C) D) 27. Acid, Fre	Depth Set (MD) 460 ng Intervals rmation PADDO0 acture, Treatme Depth Interval 4250	CK Ceme	Top  Int Squeeze	4250 e, Etc.	Bot	26 stom 4600	Perfor	Perforated	Interval 4250 TC	7 4600 Type of 1	Size 0.2		No Holes	OPEN	Perf. Status , Paddock, 1 V	
Size I 2.875 25. Producin For A) B) C) D) 27. Acid, Fre	Depth Set (MD) 460 ng Intervals rmation PADDO0 acture, Treatme Depth Interval 4250	CK Ceme	Top  Int Squeeze	4250 e, Etc.	Bot	26 ttom 4600	Perfor	Perforated	Interval 4250 TC	7 4600 Type of 1	Size 0.2		No Holes	OPEN	Perf. Status , Paddock, 1 V	
Size I 2.875 25. Producin For A) B) C) D) 27. Acid, Fra	Depth Set (MD) 460 ng Intervals rmation PADDO0 acture, Treatme Depth Interval 4250	CK Ceme	Top  Int Squeeze	4250 e, Etc.	Bot	26 ttom 4600	Perfor	Perforated	Interval 4250 TC	7 4600 Type of 1	Size 0.2		No Holes	OPEN	Perf. Status , Paddock, 1 V	
Size I  2.875  25. Producin  For  A)  B)  C)  D)  27. Acid, Fra  L  28. Production	Depth Set (MD) 460 ng Intervals rmation PADDO0 acture, Treatme Depth Interval 4250 4250 on - Interval A Test Ho	O4   CK   TO 460   TO 460	Top  ent Squeeze 0 ACIDIZE 0 FRAC W	4250 e, Etc. E W/2,00 W/158,33	Bot 00 GAI 34 GAL	26 ttom 4600 LS 15% ACI .S GEL, 182	Perfor	Ar Oil Gr	Interval 4250 TC	D 4600 Type of 1	Size 0.2  Material	210	No Holes	OPEN	Perf. Status , Paddock, 1 V	
Size I  2.875  25. Producin  For A)  B)  C)  D)  27. Acid, Froducin  L  28. Production	Depth Set (MD) 460 ng Intervals rmation PADDO0 acture, Treatme Depth Interval 4250 4250 on - Interval A Test Ho	O4   CK   TO 460   TO 460	Top  ent Squeeze 0 ACIDIZE 0 FRAC W	4250 E, Etc. E W/2,00	Bot 00 GAI 34 GAL	26 ttom 4600 LS 15% ACI	Perfor	At Oil Gr Corr	Interval 4250 TC	D 4600 Type of 1	Size 0.2  Material	210	No Holes 29  RECL DUE_	OPEN	Perf. Status    Paddock   V  APR 1 2 20  APR 1 2 20  APR 1 2 20	
Size I  2.875  25. Producin  For A)  B)  C)  D)  27. Acid, Fra  L  28. Production  Date First Produced 02/17/2012  Choke	Depth Set (MD)  460 ng Intervals rmation PADDOC  acture, Treatme Depth Interval 4250 4250  on - Interval A  Test Ho Date O2/17/2012 Tbg Press Cs;	TO 460 TO 460 TO 460 24	Top  Int Squeeze O ACIDIZE O FRAC W  Test Production 24 Hr	4250 e, Etc. E W/2,0 I/158,33	Bot OOO GAL	26 ttom 4600	Perfor  D. ,125 16  Water  BBL 360  Water	Ar Oil Gr	mount and VN SAND, 2	D 4600 Type of 1	Size 0.2  Material  V30 CRC.	210	No Holes 29  RECL DUE_	OPEN	Perf. Status , Paddock, 1 V	
Size I  2.875  25. Producin  For A)  B) C) D) 27. Acid, Fra  I  28. Production  Date First Produced 02/17/2012  Choke Size	Depth Set (MD)  460  Ing Intervals  rmation  PADDOC  acture, Treatme  Depth Interval  4250  4250  On - Interval A  Test Date O2/17/2012  Tog Press Flwg  Cs, Free Flwg  Flw	TO 460 TO 460 TO 460 24	Top  Int Squeeze  O ACIDIZE  O FRAC W  Test  Production	4250 e, Etc. E W/2,0 W/158,33	Bot OOO GAL	26 ttom 4600	Perfor  D. ,125 16  Water BBL 360  Water BBL	Ar Oil Gr Corr	Interval 4250 TC  mount and N SAND, 2	O 4600  Type of 1  9,042# 16	Size 0.2  Material  Sign of the state of the	210	No Holes 29  RECL DUE_	OPEN	Perf. Status    Paddock   V  APR 1 2 20  APR 1 2 20  APR 1 2 20	
Size I  2.875  25. Producin  For A)  B)  C)  D)  27. Acid, Fra  I  28. Production  Date First Produced 02/17/2012  Choke Size	Depth Set (MD)  460 ng Intervals rmation PADDOC  acture, Treatme Depth Interval 4250 4250  on - Interval A  Test Ho Date O2/17/2012  Tbg Press Flwg SI	TO 460 TO 460 TO 460 24 gsss 70 0	Top  Int Squeeze O ACIDIZE O FRAC W  Test Production 24 Hr	4250 e, Etc. E W/2,0 I/158,33	Bot OOO GAL	26 ttom 4600	Perfor  D. ,125 16  Water  BBL 360  Water	Ar Oil Gr Corr	mount and VN SAND, 2	O 4600  Type of 1  9,042# 16	Size 0.2  Material  V30 CRC.	210	No Holes 29  RECL DUE_	OPEN	Perf. Status    Paddock   V  APR 1 2 20  APR 1 2 20  APR 1 2 20	
Size I  2.875  25. Producin  For A)  B)  C)  D)  27. Acid, Fro  L  28. Production  Date First Produced 02/17/2012  Choke Size  28a. Product	Depth Set (MD)  460 ng Intervals rmation PADDOG  acture, Treatme Depth Interval 4250 4250  on - Interval A  Test Date O2/17/2012 Tbg Press Flwg SI tion - Interval B	TO 460 TO 460 TO 460 24 g sss 70 0	Top  Int Squeeze O ACIDIZE O FRAC W  Test Production 24 Hr	4250 e, Etc. E W/2,0 W/158,33	Bot OOO GAIL	26 ttom 4600	Perfor  D. ,125 16  Water BBL 360  Water BBL	Ar Oil Gr Corr	mount and VN SAND, 2  avity API 39 3 all 2000	O 4600  Type of 1  9,042# 16	Size 0.2  Material  Sign of the state of the	Produc	No Holes 29  RECL DUE  tton Method	OPEN I	Perf. Status  I Paddock IV  APR 12 21  VOCD APT  IATION  (C-/2	
Size I  2.875  25. Producin  For A)  B)  C)  D)  27. Acid, Fra  I  28. Production  Date First Produced 02/17/2012  Choke Size  Z8a. Product  Date First	Depth Set (MD)  460  Ing Intervals  Ing Intervals  PADDOC  acture, Treatme  Depth Interval  4250  4250  On - Interval A  Test Date Date O2/17/2012  Tog Press Flwg SI Lion - Interval B  Test Ho   TO 460 TO 460 TO 460 aurrs sted 24 g g gsss 70 0	Top  Int Squeeze  O ACIDIZE  O FRAC W  Test Production  24 Hr Rate	4250 E, Etc. E W/2,00 W/158,33 Oil BBL 10. Oil BBL	Bot 000 GAI	26 ttom 4600	D., 125 16 Water BBL 360 Water BBL 360	Arion Reco	mount and N SAND, 2  avity API 39 3  all 2000	O 4600  Type of 1  9,042# 16  Gas Gravi	Size 0.2  Material  Sign of the state of the	Produc	No Holes 29  RECL DUE_	OPEN I	Perf. Status    Paddock   V  APR 1 2 20  APR 1 2 20  APR 1 2 20		
Size I  2.875  25. Producin  For A)  B)  C)  D)  27. Acid, Fra  I  28. Production  Date First Produced  02/17/2012  Choke Size  Z8a. Product	Depth Set (MD)  460  Ing Intervals  Ing Intervals  PADDOC  acture, Treatme  Depth Interval  4250  4250  On - Interval A  Test Date O2/17/2012  Tog Press Flwg SI Ition - Interval B  Test Date Test Date Ho Test Test Test Test Test Test Test Test	TO 460 TO 460 TO 460 TO 460 antropiers TO 460 TO 460 TO 460	Top  Top  Top  ACIDIZE O FRAC W  Test Production  24 Hr Rate Production	4250 e, Etc. E W/2,00 l/158,33 Oil BBL 10. Oil BBL 10	Bot 000 GAIL	26 ttom 4600	Perfor  D. ,125 16  Water BBL 360  Water BBL 360  Water BBL	Ar Oil Gr Corr O Gas O Ratio	mount and N SAND, 2  avity API 2000	Type of 1  Gas Gravi  Gas Gravi	Size 0.2  Material  Si30 CRC.	Produc	No Holes 29  RECL DUE  tton Method	OPEN I	Perf. Status  I Paddock IV  APR 12 21  VOCD APT  IATION  (C-/2	
Size I  2.875  25. Producin  For  A)  B)  C)  D)  27. Acid, Fra    28. Production  Date First  Produced  02/17/2012  Choke Size  Z8a. Product  Date First  Produced  Choke Size	Depth Set (MD)  460  Ing Intervals  Ing Intervals  PADDOC  acture, Treatme  Depth Interval  4250  4250  On - Interval A  Test Date Date O2/17/2012  Tog Press Flwg SI Lion - Interval B  Test Ho   TO 460 TO 460 TO 460 TO 460 TO 460 TO 460	Top  Top  Top  ACIDIZE  O ACIDIZE  O FRAC W  Test  Production  24 Hr  Rate  Test	4250 e, Etc. E W/2,0 W/158,33 Oil BBL 10. Oil	Bot GAL	26 stom 4600  LS 15% ACI S GEL, 182  Gas MCF 20  Gas MCF 20  Gas MCF 30  Gas MCF 30  Gas	Perfor  D. ,125 16  Water BBL 360  Water BBL 360	Ar Oil Grand	mount and N SAND, 2  avity API 2000	O 4600  Type of 1  9,042# 16  Gas Gravi	Size 0.2  Material  //30 CRC.	Produc	No Holes 29  RECI DUE  tuon Method	OPEN I I I I I I I I I I I I I I I I I I I	Perf. Status  I Paddock IV  APR 12 21  VOCD APT  IATION  (C-/2		

286 Proc	luction - Inte	rval C						<del></del> .				_	
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Grav	ity	Production Method	-		
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well	Status	<del></del>			
28c Proc	luction - Inter	val D		<u> </u>									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water . BBL	Oil Gravity Corr API	Gas Grav	ity	Production Method			
Choke Size	Tbg Press Flwg SI	Flwg Press Rate BBL			Gas Water Gas			Well	Well Status				
29. Dispo	osition of Gas D	(Sold, used	for fuel, ven	ted, etc.)			<del></del>						
Show tests,	nary of Porou all importan including de ecoveries.	t zones of p	orosity and c	ontents ther	eof: Cored e tool ope	l intervals and in, flowing and	d all drill-stem id shut-in press	ures	31. For	rmation (Log) Mar	kers	,	
	Formation			Bottom Desc			ons, Contents,	etc		Name		Top Meas. Depth	
RUSTLEI SALADO YATES QUEEN SAN ANI GLORIET YESO	DRES	s (include p	295 535 1138 2030 2727 4160 4276	997	Si Si Si Si	OLOMITE 8 ANDSTONE	& DOLOMIT		SA YA QL SA GL	JSTLER ALADO ATES JEEN AN ANDRES ORIETA SO		295 535 1138 2030 2727 4160 4276	
												,	
1. El	e enclosed att ectrical/Mecl andry Notice	nanical Log		•		c Report nalysis	rt 3. DST Report 4. Directional Survey 7 Other.						
34. I here	by certify that		Electi	ronic Subm Foi	ission #13 · COG OI	3922 Verific	ed by the BLM LLC, sent to	Well Infor the Carlsba	mation Sy	•	ched instructi	ons):	
Name	e (please prin			AFMSS for	processin	g by DEBOI	RAH MCKINN	NEY on 03/2 PREPARE	28/2012 (1	12DLM0862SE)			
Signa	Signature (Electronic Submission)								Date 03/26/2012				
			•										
Title 18 Un	J S C. Sectionited States and	n 1001 and ny false, fic	Title 43 U S titious or frac	C. Section lulent statem	212, mak lents or re	e it a crime f presentations	or any person k as to any matte	nowingly and record in the contract of the con	d willfull jurisdictio	y to make to any do	epartment or	agency	