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

13-3/8 48/H40 505 500 C Surface		WEL	L COMP	PLETIO	OR R	ECOMPLE	TION RE	PORT	AND LOC	}		5. Lease Se		HT.) & T.C. 443	37 /BH
1. Type of Completion:	la. Type	of Well	y Oil W	ell \square G	as Well	☐ Dry	Other		=:*:						<u>//</u>
State Comparison Comparison State Comparison Compariso	b. Type of Completion: X New Well Work Over Deepen Plug Back Diff.Resvr,.									7. Unit or CA Agreement Name and No.					
BO3_RROQUERGE Inc.	2 Name o	of Operator	Ot												
3.a. Plance No (include zeroe code) 3a. Pla		•													
P.O. Box 2267 Midland, Texas T9702 432-686-3689 30-015-37280 10-feld and Pacify and in accordance with Federal requirements.)* At surface 330 FRL & 330 FRL V/L A								3a.	Phone No. (i	nclude a	rea code)			31 Fed Com 1	<u> </u>
	P.O. B	ox 2267 Mi	dland,	Texas	79702				432-6	86-368	89.	1		o .	
At top prof. interval reported below At top prof. interval reported below At total depth 7.11 FNL & 364 FWL, U/L D 14. Total Depth: MD 15. Duer T.D. Reached 15. Duer T.D. Reached 16. Date Squaded 17. Elevations (DF, RKB, RT, GL)* 18. Total Depth: MD 19. Plug Back T.D.: MD 20. Depth Bridge Plug Set: MD TVD 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 22. Usus well cover? 22. Costing and Liner Record (Report all strings set in well) 23. Costing and Liner Record (Report all strings set in well) 24. Total Depth: MP, 15 Total 15. Stage Cements Type of Cement Type of Material Type o	4. Locatio	on of Well (Rep	ort locati	on clearly	and in acc	cordance with	n Federal re	quirem	ients)*						
At total depth 711 PNL & 364 FWL, U/L D	At surfa	ice 330 F.	NTL & 33	30 FEL,	U/L A					,					
At total depth 711 FNL & 364 FNL U/L D	At top p	rod. interval re	ported bel	ow								Survey or	Area		
14. Date Spudded 15. Date T.D. Reached 16. Date Completed 7. Elevations (DF, RKB, RT, GL)* 3519* GL	At total	depth 711	FNL &	364 FW	π, υ/L	D	,					1	r Parish		
3,9/3.0	14. Date S								pleted				ns (DF, F		
18. Total Depth: MD										Ready	to Prod.				
TVD 6353			4/	/4/10				5/4/	/10						
Was DST run No Yee (Submit report Press No No Yee (Submit report Press No No No Yee (Submit report Yee (Sub	but up		6	The state of the s				20. Depth Bridge				The state of the s			
	21. Type I	Electric & Othe	r Mechan	ical Logs	Run (Subn	nit copy of ea	ich)			Wa	as DST run	X No		es (Submit report	:)
Hole Size Size/Grade Wt.(#R.) Top.(MD) Bottom (MD) Stage Comenter Top. of Size. & Type of Cement Type of Ceme	23 Cooine	and Lines De-	ord /Par	nt all and	age not in-	vall)			·	Dia	rectional Surve	ey? No	X	res (Submit copy)	
Depth Type of Cement (BBL) Sutrace S	- 1			Ţ	<u> </u>		Staga Cam	enter	No of Co	& I	Shirm, Vol	7			
B-3/4 7 26/P110 5730 1300 C surface	Hole Size	Size/Grade	Wt.(#ft.)	Top (MD) Bo	ottom (MD)						Cement	Top*	Amount Pulled	i
24. Tubing Record	17-1/2	13-3/8	48/H4	0		505			500	c		surf	ace	·	
24. Tubing Record	8-3/4	7	26/P11	.0		5730			1300	<u>c </u>	·	surf	ace		
Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Packer Depth (MD)	6-1/8	4-1/2	11/P11	.0 54	16	10836									
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Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Packer Depth (MD)				ł											
Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Packer Depth (MD)															
2-7/8 5262 26. Perforation Record Perforated Interval Size No. Holes Perf. Status	24. Tubing	g Record													
26. Perforation Record Perforated Interval Size No. Holes Perf. Status	Size	Depth Set (MD) P	acker Dept	h (MD)	Size	Depth Set	(MD)	Packer Dep	th (MD)	Size	Depth Se	t (MD)	Packer Depth (M	AD)
Formation Top Bottom Perforated Interval Size No. Holes Perf. Status															
Wolfcamp 6405 7471 - 10790 RECEIVED Padicing	25. Produc	ing Intervals					26. Perfora	ation R	lecord						
NOV 1 5 2010	Formation			Тор	<u> </u>	Per	Perforated Interval			Size	No. Holes				
NOV 1 5 2010			640	15		747	10790			REC	EIV	Epoducing	<u></u>		
27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval 7471 - 10790 Frac w/ 2618 bbls 20% acid, 399023 lbs 20/50 sand, 1127980 lbs 20/40 sand, 54648 bbls water. 38. Production - Interval A Date First Date Date First Date Date Date Date Date Date Date Dat	וֹכ										NOV				
Depth Interval Depth Interval A See Production - Interval A Date First Test Produced Size Five Five First Tbs Production Interval B Date First Tbs Production - Interval A Date First Tbs Production SBL MCF BBL MCF MCF MCF MCF MCF MCF M												IAOA	10 21	」1U 	
Depth Interval 7471 - 10790 Frac w/ 2618 bbls 20% acid, 399023 lbs 20/50 sand, 1127980 lbs 20/40 sand, 54648 bbls water. 8. Production - Interval A Date First Date Tested Date Tested Date Tested Production BBL MCF BBL Ratio Choke Tbg. Press. Csg. Flwg. Press. Press. Hr. BBL MCF BBL Ratio Date First Test Hours Test Dil Gas Water BBL Ratio Date First Test Hours Test Dil Gas Water BBL Ratio Date First Test Hours Test Dil Gas Water BBL Ratio Date First Test Hours Test Dil Gas Water BBL Ratio Date First Test Dil Gas Water BBL Gas: Oil Gas Water Gas: Oil Gravity Production Method Dil CORD Reproduced Date First Test BBL MCF BBL Gas Water Gas: Oil Gravity Gas Gravity Production Method Date First Test BBL MCF BBL Gravity Gas Gravity Production Method Date First Tested Production BBL MCF BBL Gravity Gas Gravity Production Method Date First Tested Production BBL MCF BBL Gravity Gas Gravity Production Method Date Production BBL MCF BBL Corr. API Gravity Gas Gravity Production Method Date Production BBL MCF BBL Ratio CARLSBAD FIFT D OFFICE		Franture Tracts	mant Cam	ont Sauce	ra Eta							NIRACOT	\ A D 7	FEOLA	
Frac w/ 2618 bbls 20% acid, 399023 lbs 20/50 sand, 1127980 lbs 20/40 sand, 54648 bbls water. 8. Production - Interval A Date First Test Date Date Date Date Date Froduced Date First Ratio 10/64 SI 100 60 Test Hours Production BBL MCF BBL Ratio 10/64 SI 100 60 Test Hours Production BBL MCF BBL MCF BBL Ratio Test Date First Test Ratio 10/64 SI 100 60 Test Hours Test Date First Ratio 10/64 SI 100 60 Test Hours Test Production BBL MCF BBL MCF BBL Ratio 10/64 SI 100 60 Test Rous Ratio Ratio 10/64 SI 100 60 Test Rous Ratio Ratio 10/64 SI 100 60 Test Rous Ratio Ratio 10/64 SI 100 Gas Water Ratio	,		nem, Cell	on Squee	ZE, LIU.				Amount and T	Type of M	I	MINIOCI	\ \	COIA	
B. Production - Interval A Date First Produced Date Tested 5/4/10 5/12/10 Choke Tbg. Press. Flwg. Press. 10/64 SI 100 60 Date First Produced Date Test Production - Interval A Oil Gas Water BBL Corr. API BBL Gas: Oil Oil Gas: Oil Gas: Oil									127000 14	og 20/4	10 gand				
B. Production - Interval A Date First Produced 5/4/10 5/12/10 24 Test Date First Place 5/4/10 142 235 1149 BBL MCF BBL MCF BBL Gas: Oil Ratio BBL MCF BBL MCF BBL Gas: Oil Gravity BBL MCF		<u> 10/90</u>					200 ac10	., 39	2043 IUS	20/50	ടവവ, 1	14/300 II	13 4U/4	eo sain,	
Date First Produced Date D		······		346	#O DDIE	water.									
Date First Produced Date D							· <u>-</u>						•		—
Date First Produced Date D	Q Deaduct	ion Interiol 4		l											
Total Test Test Date First Test Date Date Test Date				Toot	Loa	Gas	Water	Oil Gr	avity 1				n in	I) Draar	77
Size Flwg. Press. Hr. BBL MCF BBL Ratio 1654 PCW NOV 1 1 2000 Rea. Production-Interval B Date First Date Tested Production Choke Tbg. Press. Csg. 24 Oil Gas Water BBL Corr. API Gas Gravity Choke Flwg. Press. Hr. BBL MCF BBL Corr. API Gas Gravity Choke Tbg. Press. Csg. 24 Oil Gas Water Gas: Oil Well Status CARLSBAD FIFT D OFFICE	Produced	Date	Tested	Producti	on BBL	MCF	BBL	Corr. A	API (77000	OLIVERIOL	U Fump	ing KEUU	<u> </u>
Rea. Production-Interval B Date First Date Tested Production BBL MCF BBL Corr. API Gravity Choke Tbg. Press. Csg. 24 Oil Gas Water BBL MCF BBL Ratio CARLSBAD FIFT D OFFICE	Choke Size 10/64	Flwg.	Press.	Hr.				Ratio				MOV	1 1	6000	
Date First Date							-4	·				 WUV	- 	ZU10	
Choke Tbg. Press. Csg. 24 Oil Gas Water Gas: Oil Well Status CARLSBAD FIFLD OFFICE	Date First Produced	Test		Producti				Oil Gr Соп. А					m	5	
	Choke Size	Flwg,		24						Well Statu		" Y-110 OF 1		I A D A ISE MENT	_

Data First	ion - interv											
Date First Test Hours Produced Date Tested					Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	Method		
Choke Size			24 Hr.	Oil Gas Water Gas: Oil Ratio			Well Status					
28c. Product	tion-Interva	al 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. Flwg. Press. SI		. Csg. Press.	24 Hr.	Oil Gas Water Gas: Oil BBL MCF BBL Ratio		Gas: Oil	Well Status					
9. Dispositi		Sold, used for	fuel, vented, e	(c.)		Sold						
0 Summa	ry of Porou	s Zones (Incl	lude Aquifers)					31 Forms	tion (Log) Markers			
Show all	important zong depth inte	ones of porosit	y and contents the	hereof: Co				Jr. Toma				
F		Т	D-44		D					Тор		
Format	tion	Тор	Bottom		Descriptions, Contents, etc.				Name	Meas.Depth		
								Queen		950		
	1							San And	res	1750		
				ļ ,				Gloriet	a	3250		
	1							Tubb		4500		
•						,	•	Abo Sha	le	5220		
	1							Wolfcam	D	6405		
							•					
						·	Bureau of Land Managemen RECEIVED					
Amend	ling com	pletion a	ging procedur	produc					C	OCT 2 6 2010 arlsbad Field Office Carlsbad, N.M.		
Electric	cal/Mechan	ical Logs (1	ached by plac full set req'd) I cement verifi		Geolog	ppropriate gic Report Analysis		T X Direction	onal Survey			
I hereby o	certify that	the foregoing	and attached	informati	on is comp	olete and co	orrect as determined	from all availa	able records (see attache	ed instructions)*		
	ase nrint)	Stan Wa	gner	:			Title	Regulato	ory Analyst			
Name (plea	ase printi											

(Continued on page 3)

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