OCD-Artesia

Form 3160-4 (August 2007)

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UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

To Type of Well		WELLC	OWPL	EHONO	K KE	COM	PLETIC	NKE	PORT	AND LOG				/ILC05498		•	
Type of Completion	Ia. Type of	Well 🗖	Oil Well	☐ Gas V	Vell	☐ Dry	/ 🗖 0	ther			=		6. If J	ndian, Allo	ottee or	Tribe Name	
Name of Systems of Cocy OPERATING LLC	b. Type of	o. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr								esvr.	7. Unit or CA Agreement Name and No.						
Address Store West TEXAS AVENUE SUITE 100	7 Name of	Operator					ontact: KA	NICIA	CARRIL	0	_		X Lea	ise Name a	nd We	II No.	
1.	COGO	PÉRATING		_		carrillo		resourc	es.com		_		JE	NKINS B	FEDE		
At surface See 20 T175 R 305 Mer NIMP At top prod interval reported below At total depth At top prod interval reported below At total depth At Date Spudded 02/02/2006 15. Date 1D. Reached 02/02/2006 15. Date 1D. Reached 02/02/2006 16. Date Completed 02/02/2006 17. Date Spudded 02/02/2006 18. Total Depth: AD 6401 19. Plug Back T.D. MD 4740 20. Depth Bridge Plug Set. MD VEX. County of Prod. 02/02/3006 17. The Sec. TL. Reached 02/02/3006 18. Total Depth: AD 6401 19. Plug Back T.D. MD 4740 21. Typic Plecians & Other Michaincal Logs Run (Submit copy of each) 10. Depth Bridge Plug Set. MD VEX. County and The Sec. Depth Reached 02/02/3006 22. Custing and Liner Record (Report all strings set in well) 10. Depth Bridge Plug Set. MD VEX. (Submit analysis) Depth Set (MD) VEX. (Su		MIDLAND	, TX <i>7</i> 97	01-4287				Ph:	432-685	-4332	code)				30-01		
At top prod interval reported below At total depth At total depth 15. Date T3. Reached 0/270/2006 15. Date T3. Reached 0/270/2006 16. Date Completed 0/270/2006 17. Date T3. Reached 0/270/2006 18. Total Depth: 1VD 6401 19. Plug Back T.D: 1VD 4/740 17. Bevarions (DF, KB, RT, CL)* 304 f GL 17. Date T3. Reached 0/270/2006 18. Total Depth: 1VD 6401 19. Plug Back T.D: 1VD 4/740 17. Bevarions (DF, KB, RT, CL)* 304 f GL 17. Date T3. Reached 0/270/2006 18. Total Depth: 1VD 6401 19. Plug Back T.D: 1VD 4/740 17. Bevarions (DF, KB, RT, CL)* 304 f GL 17. Store	4. Location	Sec 20	T17S R3	BOE Mer NN	d in acc MP	ordance	e with Fed	eral requ	irements)				10. Fi	eld and Po OCO HILL	ol, or t S GLC	Exploratory ORIETA-YESO	
At total depth						•						 	II. So	c., T., R., Area Se	M., or 20 T	Block and Survey 17S R30E Mer NMP	
O2/20/2006												Ì					
	14. Date Spudded 15. Date T.D. Reached 16. Date Completed 17.											17. E	levations (364	DF, KE 11 GL	3, RT, GL)*		
23. Casting and Liner Record (Report all strings set in well) Size	18. Total D	Depth:			Ī	19. Pl	ug Back T	ıg Back T.D.: MD			4740 20. De			pth Bridge Plug Set: MD TVD			
23. Casing and Liner Record (Report all strings set in well) Top Bottom Stage Cementer No. of Sks. & Sturry Vol. Cement Top* Amount Pulled	21. Type E COMPI	lectric & Oth ENSATEDN	er Mechai EUT	nical Logs R	un (Subi	mit cop	y of each)			22.	Was D	OST run?	? vey?	No No No	🗖 Yes	(Submit analysis)	
17.500 13.375 H-40 48.0 0 425 449 0 12.25 8.625 J.55 24.0 0 1047 5.25 0 0 1.505 0 0 0 1.505 0 0 0 1.505 0 0 0 1.505 0 0 0 0 0 0 0 0 0	23. Casing a	nd Liner Reco	ord (Repo	rt all strings	set in u	ell)											
12 250	Hole Size	Size/G	rade	Wt. (#/ft.)	• • •									Cement Top*		Amount Pulled	
24. Tuhing Record 24. Tuhing Record 25. Perduction 27. Acid 27. Acid 28. Perduction 2	17.500	13.3	75 H-40	48.0		0 425					449			C		0	
24. Tubing Record Size Depth Set (MD) Packer Depth (MD) Size S							0 1047										
Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD	7.875	5.5	500 J-55	17.0		0	6389	<u> </u>			1505	├ ─			0		
Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD		 			_	+		 -				 		-			
Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD																	
2.375			(D) D	alea Danth	(MD) T	Cirro	Danie	L C-4 ()	(D) I D	- ali an Dandh (A	<u> </u>	G:	T 5-	4- C+ O.	D)	De alors Donath (MD)	
26. Perforation Record Formation Top Bottom Perforated Interval Size No. Holes Perf. Status				ickei Deptii	(UID)	Size	Бері	n set (iv	(D) P	acker Depth (F	VID)	Size	Del	our set (ivi	D)	Packer Depuir (MD)	
A) PADDOCK 4260 4629 4260 TO 4629 0.410 75 OPEN, Paddock B) 5082 TO 5412 0.420 60 2 spf / open, below CIBP C) 5984 TO 6181 68 2 spf / open, below CIBP Depth Interval Amount and Type of Material 4260 TO 4629 ACIDIZE W/1,500 GALS 15% ACID. 4260 TO 4629 ACIDIZE W/1,500 GALS 15% ACID. 4260 TO 4629 Acidize with 4000 gals acid, Hot acid job; 32K gals heated 20% HCI & 54K gals 40# heated gel 5082 TO 5412 Acidize with 2500 gals acid 5082 TO 5412 Frac with 8000# LiteProp, 41,487 gals 30# gel, 90,000# 16/30 sand, 53,718 gals 40# gel 28. Production - Interval A 28. Production Date First Test Production BBL MCF BBL Gravity 08/01/2010 06/09/2006 24 091 193 0 58 0 39.8 Gravity 191 0 193 0 58 0 39.8 Gravity Production Firest Press Press Size Flwg Press Size Flwg Press Size Flwg Press Rate BBL MCF BBL MCF BBL Gravity 28a. Production - Interval B Production Interval B 11.0 0.0 36.0 37.7 Gravity CAREGE GRAVITY CA			<u> </u>				26.	Perfora	tion Reco	rd			J				
B)	Fo			Тор		Botto	om	Pe	erforated	Interval		Size	N	o. Holes		Perf. Status	
C) 5984 TO 6181 68 2 spf / open, below CIBP D) 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Amount and Type of Material NOV 1 9 2010 19.2		PADD	оск														
Depth Interval																	
Depth Interval Amount and Type of Material NOV 1 9 2010		·	-+		\dashv					5984 10 61	181		╁		 		
Depth Interval Amount and Type of Material Amount and Type of Material Aded TO 4629 Acidize with 4000 gals acid, Hot acid job: 32K gals heated 20% HCI & 54K gals 40# heated gel 5082 TO 5412 Acidize with 2500 gals acid NMOCD ARTESIA 5082 TO 5412 Frac with 8000# LiteProp. 41,487 gals 30# gel, 90,000# 16/30 sand, 53,718 gals 40# gel Production - Interval A Acidize with 2500 gals acid NMOCD ARTESIA Acidize with 8000# LiteProp. 41,487 gals 30# gel, 90,000# 16/30 sand, 53,718 gals 40# gel Production Method Acidize with 2500 gals acid NMOCD ARTESIA Acidize with 2500 gals acid Acidize with 2500 ga		racture, Treat	ment, Cer	nent Squeeze	e, Etc.								l		7E	CEIVED I	
A260 TO 4629 Acidize with 4000 gals acid, Hot acid job: 32K gals heated 20% HCI & 54K gals 40# heated gel									Aı	nount and Typ	e of M	aterial					
Solid Soli									OK acts t	oted 2007 1131	0 5 417	aala 4041			NU	V 1 9 ZUIU	
5082 TO 5412 Frac with 8000# LiteProp, 41,487 gals 30# gel, 90,000# 16/30 sand, 53,718 gals 40# gel 28. Production - Interval A Date First Test Date Date Date Date Date Date Date Dat								ia joo: 3	∠rk gais he	eated 20% HCI	& 54K	yais 40# l	reated	<u> </u>	M	CD ARTESIA	
28. Production - Interval A Date First Produced Date Date Production BBL Date Production BBL Date Production Date Date Date Date Date Date Date Date	_			$-\!\!+\!\!-\!\!-$				ais 30# g	gel, 90,000	0# 16/30 sand,	53,718	gals 40#	gel				
Produced 08/01/2010 06/09/2006 24 Production BBL 91.0 193.0 58.0 39.8 ELECTRIC PUMPING UNIT Choke Size Tbg. Press. Size Press. Size Press. Size Production - Interval B Date First Produced Date Date Production BBL MCF BBL MCF BBL Gravity O8/01/2010 08/01/2010 24 Size Press. Csg. Press. Csg. Press. Rate BBL MCF BBL Gravity O8/01/2010 08/01/2010 24 Size Press. Csg. Press. Csg. Press. Rate BBL MCF BBL Gravity Choke Tbg. Press. Csg. Press. Csg. Press. Rate BBL MCF BBL Gravity O8/01/2010 08/01/2010 24 Size Press. Csg. Press. Rate BBL MCF BBL Gas:Oil Ratio Well Statius Well Statius Well Statius Production Method Gravity Corr. API Gravity Corr. API CARIELECTRIC PUMPING UNIT Choke Tbg. Press. Csg. Press. Rate BBL MCF BBL Ratio Well Statius Well Statiu	28. Product	ion - Interval	Α									TATI	FP	THI	FIT	t KITUUKUT	
Choke Size Five. Size												1	Productio	on Method			
Size Fivg. Press. Rate BBL MCF BBL 2121 POW 28a. Production - Interval B Date First Produced Date Tested Production BBL MCF BBL MCF BBL Corr. API Gravity Corr. API Gravity Corr. API CARIELECTRIC PUMPING UNIT Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water BBL MCF BBL Ratio Well Statius Well Statius							193.0	58.0			<u> </u>	<u> </u>		ELECT	RIC PUI	MPING UNIT	
28a. Production - Interval B Date First Produced Date Test Date Test Oil Gas Water BBL Corr. API Gravity Corr. API Gravity Corr. API Gravity Corr. API CARELECTRIC PUMPING UNIT		Flwg.			BBL		CF :	BBL			ļ	1		NOV	12	2010	
Date First Test Hours Test Oil Gas Water Production Date Date Date Date Date Production Date Date Production Date Date Date Date Date Date Date Date	28a. Produc		il B		L		100				<u></u>	1	+	t /h)	
08/01/2010 08/01/2010 24 — 11.0 0.0 36.0 37.7 CARIELECTRIC PUMPING UNIT Choke Size Tbg. Press. Csg. Press. 24 Hr. Rate Oil BBL MCF Gas: Oil Ratio Well Status	Date First	Test	Hours									1/1	Production			IANAGEMENT	
Choke Tbg. Press. Csg 24 Hr. Oil Gas Water Gas:Oil Well Status Size Flwg. Press. Rate BBL MCF BBL Ratio		1	,	Production					Corr.		Gravity	1/1	UKEA	NU UT LA RIELECTE	RIC PUI	MRÎNĞ ÜNÏT	
	Choke	Tbg. Press.	Csg		Oil	Ga	ıs	Water			Well St	atius	/ UA	NLODINO	1 15 63	011100	
	Size		Press.	Kate	ĭ	IMO			Ratio		P	ow					

28b. Proc	luction - Inte	rval C	·			<u>·</u>								
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravi	ity	Production Method				
Choke Size	Tbg. Press. Flwg	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well	Status					
30- D-	SI			<u>'</u>										
Date First	luction - Inte	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas		Production Method				
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API	Grav	rity	Troduction Method				
Choke Size	Tbg. Press. Flwg. S1	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well	Status					
29. Dispo		s(Sold, used	for fuel, ven	ted, etc.)	<u> </u>		I	L						
30. Sumr	nary of Poro	us Zones (Ir	nclude Aquife	ers):				·	31. For	rmation (Log) Mar	rkers			
tests,	all importar including de ecoveries.	nt zones of p opth interval	oorosity and c tested, cushi	contents there ion used, tim	eof: Cored le tool ope	l intervals ar n, flowing a	nd all drill-stem nd shut-in pressur	res						
	Formation		Тор	Bottom Desc			tions, Contents, et	c.		Name		Top Meas. Depth		
Acid 8/1/1	tional remar, Fracture,	Freatment, last day of	4183 4253 4260 5082 5740 5984 plugging proc Cement Sq foil production	ueeze etc. on.	S	OLOMITE AND	& SAND		SE Ql GF SA GL PA BL	ITES IVEN RIVERS JIEEN RAYBURG IN ANDRES ORIETA ADDOCK INEBRY RINKARD		1100 1394 2016 2400 2738 4183 4251 4867 5758		
	e enclosed at		gs (1 full set r	eq'd.)		2. Geolog	gic Report	3	. DST Re	eport	4. Directio	nal Survey		
5. St	undry Notice	for pluggin	g and cemen	t verification	1	6. Core A	nalysis		Other:		•			
			Elect	tronic Subn Fo to AFMSS	nission #9 r COG O	6232 Verifi PERATINO	ed by the BLM V G LLC, sent to th JRT SIMMONS	Vell Informe Carlsba	mation Sy Id 2010 (11K		ched instructi	ons):		
	(F. Sanza Fr. II			_			<u> </u>					, , , , , , , , , , , , , , , , , , , ,		
Signature (Electronic Submission)								Date 10/29/2010						

** REVISED **

Additional data for transaction #96232 that would not fit on the form

27. Acid, Fracture, Treatment, Cement Squeeze, etc., continued

Depth Interval 5984 TO 6181 5984 TO 6181

Amount and Type of Material
Acidize with 2500 gals acid
Frac with 8032# LiteProp, 43,176 gals 30# gel, 91,140# 16/30 sand & 54,520# 40# gel