Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

NOV 03 2011

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG Hairington Field Off										5. Lease Serial No.				
la. Type	of Well	Oil Wel	l 🗶 Gas W	ell	Dry	Other		Bureau	101 Lan	Jivianag			Tribe Name	
b. Type of Completion: X New Well Work Over Deepen Plug Back Diff. Resvr,. Other										7. Unit or CA Agreement Name and No.				
2. Name of Operator										NMM78418A 8. Lease Name and Well No.				
	n Resource	s Corpo	ration								San Jua			5 4 H
3. Addres							3a.	Phone No. (1	nclude ar	ea code)	9. API Well N		4 OILL WO	
	fton Place					505-325-6800				30-039-30897-00s1				
4. Locano At surfa			•			h Federal requirements)*				10. Field and Pool, or Exploratory Blanco Pictured Cliffs				
	750 1	SL 140	·	n) SE/S	W Sec	21 T30N	. T30N R04W				11. Sec., T., R., M., or Block and Survey or Area			
· At top p	rod interval rep	ported belo	^w 800' E	'SL 23	63' FE	IL (O) SW	/SE S	Sec 21 T3	30N R04	W	N - Sec 12 County or		13. State	NMPM
At total depth 801 'FSL 1658 'FEL (O) Sec21 T30N R04W												a	NM	
14. Date S	Spudded	15. Dat	e T.D. Reach	ed		16. Dat	te Com D & A	•	Ready to	Prod.	17. Elevation	s (DF, R	KB, RT, GL)*	
6/30	/10	9/	12/11				10/1				7554 '			
18. Total	Depth: MD	59	19 Plug Back T.D.: MD							pth Bridge	Bridge Plug Set: MD			
	TVD		07'					31'			TVD			
21. Type I	electric & Othe	r Mecnanio	ical Logs Run (Submit copy of			ach)			22. Was well cored? Was DST run		X No	=	es (Submit analysis) es (Submit report)
										ctional Surve	_	==	es (Submit report es (Submit copy)	
23. Casing	and Liner Rec	ord (Repor	t all strings s	et in well)							<u> </u>			
Hole Size	Size/Grade	Wt (#ft.)) Top (MD) E		m (MD)	Stage Ceme Depth		No.of Sks Type of Ce		Slurry Vol. (BBL)	Cement T	op*	Amount Pulled	1
<u> 17.50"</u>	13.375"	48#	189'		<u> </u>			220 sl	ks		surfa	œ	23 bbls -	<u>- ci</u> r
12.25"	9.625"	9.625" 32.3#		20021				500 sl	:ks		surfa	œ	90 bbls -	<u>cir</u> c
8.75"	7.0"	23#	 	51	95'	4166'		500 sks			surfa	face 8 bbls		<u>circ</u>
	wa			-							<u> </u>			
24. Tubin	g Record												···	
Size	-	N(T) D	- 1 - D - 1 - 0 4	TD)	Size	Donth Sat	(MD)	Doeless Doe	4h () (D))	6	Donah Car	(A (D))	De de a De et A	<u> </u>
2.375"	Depth Set (acker Depth (M	D)	5122	Depth Set	(IVID)	Packer Dep	otii (MD)	Size	Depth Set	(IVII)	Packer Depth (N	110)
	cing Intervals			-		26. Perfora	ation R	ecord						
	Formation					Рег	forated Interval Size			Size	No. Holes		Perf Status	
A) Blan	A) BlancoPicturedCliffs		4673 MD		none									
B)														
<u>C)</u> _				<u> </u>					_			<u> </u>	4557	- E
D)												L	234567	897
27. Acid,	Fracture, Treati	ment, Cem	ent Squeeze,	Etc		<u>.</u> -			- 016			/-	<u> </u>	T P
	Depth Interval							Amount and	Type of Ma	terial		-/8		المياسل
												930	DECE!	<u> </u>
		_		-								\ <u>8</u>	MA TOY ANG	<u>Sin N</u>
												- /2	OIL LOTIES I	7111
28 Produc	tion - Interval A											1882		
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gra Corr A	DY.	Gas Gravity	Produc	tion Method		22324	VZOT
Choke	10/1/11 Tbg Press.	Csg.	24	Oil	Gas	Water	Gas C	Dil ,	Well Status				******	
Size 1/4	Flwg.	Press. #	Hr	BBL 0	MCF 100	BBL 20	Ratio				ACCE	PILEU	FORRECO	חפנ
	ction-Interval B			1	1 -	1							·	
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gra Corr A	DY I	Gas Gravity	Produc	ction Method	MOA	0 7 2011	
Choke Size	Tbg. Press Flwg.	Csg Press.	24 Hr.	Oil BBL	Gas MCF	Water N BBL	MAR	Ð	Well Status		FARM	JNGTO	M FIELD OF	FICE

43													
28b. Producti	ion - Inter	val C			_								
Date First Produced			Hours Tested	Test Production	Oil BBL			Oil Gravity Corr. API	Gas Gravity	Production Method			
Choke Size	Tbg Pres Flwg. SI	ss.	Csg. Press	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status				
28c. Product	tion-Interv	val D											
Date First Test Produced Date		Hours Tested		Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity				
Choke Tbg Press. Size Flwg SI		ss.	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status				
29. Dispositi	ion of Gas (Sold, u.	sed for j	fuel, vented, e	tc.)		to be	sold					
20 Summa	of Doro	7or	as (Incl	ude Aquifers)			w be	5010	21 Farmer	tion (Loo) Madage			
Show all	l important	zones o	f porosity	y and contents to on used, time to	hereof: Co				51. Forma	tion (Log) Markers			
Forma	tion	Т		Bottom		Descriptions, Contents, etc.				N	Тор		
Toma	ation	Тор		Bottom		Descriptions, Contents, etc.				Name	Meas.Depth		
									San Jos	e	surface		
										nto	2610'		
									Ojo Ala	mo e	3753'		
						".ノ)		Kirtlan	d Shale	4248'		
									Fruitla		4424'		
									Picture	d Cliffs(up. sand)	4673'		
									Picture	d Cliffs(lo. sand)	5215'		
					ŀ								
32 Additio	nal remark	ce (inch	ude pluc	gging procedu									
32. Additio	mai remark	cs (men	սսե թյաչ	gging procedu	16).								
33 Indicate	which ite	ms hav	e hee at	tached by place	ung a che	ck in the a	nnronriate	hoves:					
_				full set req'd)) 	_	ogic Repor		ort 🔽 Direct	ional Survey			
				d cement veri	l fication	==	Analysis	Other:	ort X Direct	ionai oui voy			
34. I hereby	y certify th	at the f	foregoin	g and attached	d informa	tion is com	plete and o	correct as determin	ed from all availa	ble records (see attached instr	uctions)*		
Name (please print) Anna Stotts Title									d. Domilak	Regulatory Analyst			
rvanie (p	ieuse prini	ν <u>Α</u>	una S	wites					ue <u>kequiat</u>	OTA WUSTARC			
		Λ		QL1	1								
Signature	e —	#	ma		-			D	ate <u>11/4/11</u>				
				200					-37				
itle 18 U.S.	C. Section	n 1001	and Ti	tle 43 U.S.C.	Section 1	212 make	e it a crime	for any person k	nowingly and wi	lifully to make to any departm	ent or agency of the Unit		

States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.