Form 3160-4

## UNITED STATES

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT									FORM APPROVED OMB NO. 1004 - 0137 Expires: March 31, 2007							
	WEL	L COM	IPLE1	ΓΙΟΝ	OR R	RECOMPLET	ΓΙΟΝ	REPOR	T AN	D LOC	à		5.	Lease	Serial No. IM 104607	
la. Type o	f Well	Oil W	ell 🔽	Gas V	Vell	Dry Oth	ner						6.			or Tribe Name
	f Completio			w Well		Work Over		n Plu	g Back		iff. Res	ντ, .	"		,	
			Other.										7	Unit o	r CA Agree	ment Name and No.
2. Name	of Operator	COLE	MAN (	OIL &	GAS, II	NC.							8.	Lease	Name and V	Vell No. ST COM 13 #21
3. Addres	S P.O. DI	RAWER	3337,	FARM	INGTO	ON NM 87401		3a. Pho	ne No. 5-327-		area co	de)	9.	AFI W		
4. Location	on of Well (	Report lo	cation c	learly a	nd in acc	cordance with F	ederal	l					10.	Field :	and Pool, or	. ,
At sur	face 66	S'ENT	1600' E	ZUZT. N	IMPM	LATITUDE 3	د010 م	7 4" I ON4	erren	NE 1070	57170 (	• **		BAS	IN FRUIT	LAND COAL
At top	prod. interv				(IVIII IVI,	LATTIUDE 3	U 17 U	7.4 LON	JII UL	JE 107	3/ 20.	,	11.	Sec., Surve	T., R., M., or	n Block and C,SEC 13, T24N R11W
At tota	il depth												12	Count	y or Parish	13. State NM
14. Date S	<del></del> -	15.	Date T.	D. Reach	ned		16. Date Completed 01/04/2007				7	17.			KB, RT, GL)*	
11/08	2006			11/10	/2006		لــــــــــــــــــــــــــــــــــــــ	D&A V			Ready to Prod. 6538' GL					
18. Total l	-	D 1290'			19. Pl	lug Back T.D.:	MD 1	1240'		20. [	Depth B	ridge Plu	ıg Set:	MD		
	TV	/D					TVD							TV.	D	
21. Type I	Electric &	Other Me	chanic	al Logs	Run (Su	bmit copy of ea	ch)		1	cored?	V			mit analysis)		
RST,	CBL, VD	L W/SP	CAL,	GR, C	L. SEI	NT BY SCHL	UMBE	RGER			Vas DS'. Direction	i run? nal Surv		No No	<b></b>	nit report) abmit copy)
23. Casin	g and Line	r Record	(Керс	ort all s	trings s	et in well)					on couoi	IM DUIV	·): [		<u> </u>	шыны сору)
Hole Size   Size/Grade   Wt. (#/ft.)				Top (MD) Bottom (MD)			Stage Cementer Depth			o. of Sks. & pe of Cement		Slurry V (BBL)			t Top*	Amount Pulled
12 1/4"	8.625 J	-5 24		0		130'	126	.75'	100 5	Sks B	2	5.2		SURF	ACE	
7 7/8"	5.5"J-	55 15.	50	0		1290'	128	5.75'	112 9	Sks G lt	. 5	2.09				
				. —			ļ			ks 50/ 5	0 2	20.2		SURI	ACE	
	-						<del> </del>		G PC	<u>)Z</u>						
-				ļ		-	<del> </del>						$\dashv$			
24. Tubin	g Record	L		L		1	J									
Size	<del></del>	Set (MD)	Packe	er Depth	(MD)	Size	Dept	h Set (MD)	Packer	Depth (	MD)	Siz	e	Dept	Set (MD)	Packer Depth (MD
2 7/8"	1173'															
25. Produ	cing Interva						26.	Perforation							1	!
Formation Top Bottom Perforated I  A) FRUITLAND COAL 1118' 1134' 1118' - 1134'													erf. Status			
A) FRU B)	ILAND	COAL		1118	·	1134'	1113	8' - 1134'			.42	-+0	4		KCVI	J1 LU
<u>C)</u>							†				-				OIL C	ONS. DIV.
D)																IST. 3
	Fracture, Tr		Cement	Squeeze	, etc.						<b>!</b>				· <del>'</del>	491
	Depth Interv	/al						A	mount	and Type	of Ma	erial				
1118' -	1134'	· · · · · · · · · · · · · · · · · · ·				7 1/2% FE A0 # PAD. 2500#		A-i 6	= 000#	20/40 1			201	. 11	104 - 1	
	<del></del>			7,004	Gal 20	# FAD. 2500#	40//0	Arizulia, o	5,000#	20/40 1	эгацу ч	WILL 20	,201 g	апопѕ.	zu# gei.	
-	_							<del></del>	<u></u>							
	uction - Inte	rval A														
Produced Date Tes		Hours Tested	Production B		Oil BBL	MCF B	Vater BBL	Oil Gravity Corr. API		Gas Gravity			Production Method  ROD PUMP			
01/04/2007 Choke	01/08/2007 Tbg. Press.	Cen	1.241		0 Oil	<del> </del>	150 Vater	Gas/Oil		Well Status		u rum	r 			
1 27 14		Rate	יים מו		MCF E	150	Ratio		· ·		PR	RODUCING WATER, VENTING GAS.			NG GAS.	
	luction - Int															·
Date First Produced	Test Date	Hours Tested	Test Produc		Oil BBL		/ater BL	Oil Gra Corr. A	vity PI	Gas Gra		Prod	uction 1	viethod		

Gas/Oil Ratio

Well Status

24 Hr. Rate

Gas MCF

Oil BBL

Water BBL

Tbg. Press. Flwg. S1

Choke

Size

<sup>\*(</sup>See instructions and spaces for additional data on page 2)

28b. Produ	iction - Inter	rval C											
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	Well Status					
28c. Production - Interval D													
Date First Test Produced Date		Hours Test Production		Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Production Method Gravity					
Choke Tbg. Press. Size Flwg. SI		Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status					
29. Dist	29. Disposition of Gas (Sold, used for fuel, vented, etc.)												
-	NTED, W												
	mary of Poi				31. Formation (Log) Markers								
Shov tests	w all impor , including or recoveries.	tant zones	of porosity	and conten									
For	Formation		Bottom		Desc	riptions, Conte	ents, etc.		Name Top Meas. Dep				
NACIMIENTO		SURF.	212'										
OJO ALAMO		212'											
KIRTLAND		371'	371' 971'										
FRUITI	LAND	971'	1139'										
PICTURED CLIFFS		1139'	TD.										
				į									
							•						
								ļ					
32. Add	itional rema	rks (includ	e plugging p	rocedure):									
Pre Jan	essure teste nuary 4, 20	ed 5 1/2" c 06.	asing to 30	000 psig p	rior to peri	forating. We	ell was put on prod	luction with	rod pump and started dewate	ering coal on			
			· · · · · · · · · · · · · · · · · · ·		<u> </u>		···						
_						the appropria							
	lectrical/Me undry Notic					eologic Reportore Analysis	rt DST Report Other:	✓ Directio	nal Survey				
34. I her	eby certify (	that the fore	egoing and a	ttached inf	ormation is	complete and c	correct as determined	from all avail	able records (see attached instruc	tions)*			
Name	e (please pri	int) MICI	HAEL T. H	IANSON	/		Title OPER	Title OPERATION ENGINEER					
Sign	ature ///	uh	uft	-ffk	'as-		Date	Date <u>02/10/2007</u>					
Title 18 States an	U.S.C Sect y false, fict	ion 1001 a titious or fi	nd Title 43 raudulent st	U.S.C Sec atements o	tion 1212, n or represent	nake it a crime ations as to a	e for any person knowny ny matter within its	wingly and wi jurisdiction.	lifully to make to any departmen	t or agency of the United			