In Lieu of Form 3160-4

SUBMIT IN DUPLICATE

FORM APPROVED OMB NO 1004-0137

(July 1992)	.]	BUREAU OF LAND MANAGEMENT			T. Sol Bolling III		Expires: February 28, 1995	
	<u> </u>				See other instructions on everse side)	N	TION AND LEASE NO MSF-078771	
•	WEIGIA COM DE	Field Office	COMPLETION R	EDODT AND I	OC*	6 IF INDIAN,ALLO	TTEE OR	
	Balean of Far.	FIGORAGE	OMPLETION K	EFORT AND L	JOG "	7 UNIT AGREEMEN	IT NAME	
In Type	OF MELL LOIT MELL		DRY OTHER	-		, on none	Rosa Unit	
		A ONS WELL	DRI OTHER		•		resu onie	
	OF COMPLETION EW WELL WORKOV	en prepen bilic	BACK X DIFF RESVR	OTHER				
	EW WELL WORKOV	ER DEEPEN PLUC	BACK X DIFF RESVR	OTHER		· · · · ·		
2 NAMI	E OF OPERATOR					8 FARM OR LEASE I		
		WPX Energ	y Production, LLC.			Ro	sa Unit #014C	
3 ADDF	ESS AND TELEPHONE N)			,	9 API WELL NO		
		P O. Box 640,	Aztec, NM 87410. (505)	333-1808		30-03	9-30132	
4. LOC	ATION OF WELL (R	eport location clearly	and in accordance with a	ny State requiremen	its)*	10 FIELD AND	POOL, OR WILDCAT	
At St	urface: 2505' FNL & 8	895' FEL, sec 23, T31	N, R6W			В	asin Mancos	
						11 SEC. T.R.M. O		
						SURVEY OR AR Sec. 2.	3, T31N, R6W	
				14 PERMIT NO	DATE ISSUED	12 COUNTY OR	13 STATE	
						Rio Arriba	New Mexico	
15 DATE 16 DATE T D 17 DATE COMPLETED (READY TO PRODUCE) SPUDDED REACHED 11/29/10 10.06.07 11-19-07			18 ELEVATIONS (DK, RKB, RT,GR,ETC)* 6275'' GR		19 ELEVATION CASINGHEAD			
10-06-07 20 TOTAL DEPTH.		21 PLUG, BACK T.D., 7899'	MD & TVD	22 IF MULTCOMP , HOW MANY 3 *	23 INTERVALS DRILLED BY	ROTARY TOOLS X	CABLE TOOLS	
24 PRODUCING IN	TERVAL(S), OF THIS COM	PLETION - TOP, BOTTO	M, NAME (MD AND TVD)*		•	25 WAS DIRECTION	NAL SURVEY MADE	
	ICOS. 6825' – 7205'					YES		
	C AND OTHER LOGS RUN		~		•	27. WAS WELL COR	ED	
Aray Inducti	on, Compensated Gam	ıma Ray-Density-Neu	tron, Temperature, Ultra	Sonic Gas Detector	and CBL (original)	No		
28.CASING REPOR	Γ (Report all strings set in we	11)						
	SIZE/GRADE	WEIGHT, LB /FT	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEM		AMOUNT PULLED	
10-3	/4", K-55	40 5#	328'	14-3/4"	280 SX - SU	RFACE POLIN	SEP 11'17	
. 7-5/	8", K-55	26 4#	3609'	9-7/8"	834 SX – SU	JRFACE OH (ONS DTU	
5-1/	2", N-80	17.0#	7918'	6-3/4"	286 SX - 193	42 (CDL)		
	<u> </u>					i i	IST_3	
AAAA AAAAA	·			i	20 minute process			
29 LINER RECORD SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30 TUBING RECORD SIZE	DEPTH SET (MD)	PACKER SET (MD)	
5162	101 (1.12)	20110()	SHORE CERTER	,	2 375", 4 7#, N-80	5892	none	
					EUE 8rd			
31 PERFORATION	RECORD (Interval, size, and	number)		32 ACID, SHOT, FRA	CTURE, CEMENT SQUEEZE,	ETC INT AND KIND OF MA	TERIAL LISED	
Formation perfe	d for monitoring purpo	ses only – NO PROD	UCTION	(MD)	AMOC	NOT AND KIND OF MEN	TERME OBED	
Sub sundry on th	ns procedure filed 12-	1-10					•	
				6825'-6965'	No frac – monitoring	purposes only		
Upper Mancos:	6825'-6965' Total o	f 24, 0.34" holes		-				
Lower Mancos:	7060'-7205' Total o	of 30, 0 34" holes		7060'-7205'	No frac – monitoring	purposes only		
33 PRODUCTION	Mancos zone perforate	d for monitoring pur	oses only. Formation w	ill be squeezed after	monitoring.			
DATE OF FIR	ST PRODUCTION	PRODI	JCTION METHOD (Flowing, g	as lift, pumping-size and ty	me of numn)	WELL STA	TUS (PRODUCING OR SI)	
DATE OF TH	IST TRODUCTION	l TROBE			po or pamp)		,	
			No production fro	om this formation		Mesav	erde only flowing	
DATE OF TEST	TESTED	CHOKE SIZE	PROO'N FOR TEST PERIOD	OIL - BBL	GAS – MCF	WATER - BBL	GAS-OIL RATIO	
							ļ	
FLOW TBG PRESS	CASING PRESSURE	CALCULAȚE	D 24-HOUR RATE	∝ OIL−BBL	GAS – MCF	WATER - BBL	OIL GRAVITY-API (CORR)	
			:					
A4 Dionogramica =	TO 40 (0.11 12 2 2 2	l		<u> </u>	<u> </u>	Trot Manuscon	l	
	F GAS (Sold, used for fuel, v	<u> </u>			. 1 6	TEST WITNESSED I		
35 LIST OF ATTAC	HMENTS SUM	MARY OF POROUS Z	ONES. WELLBORE DIAC	RAM. (test results	to be turnished when	available Lawre		

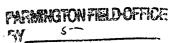
 $\textbf{NMOCD}_{\text{Py}}$

TITLE Permit supervisor

DATE <u>9/4/12</u>

36 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SEP 05 2012



ORMATION	TOP	воттом	DESCRIPTION, CONTENTS, ETC		NAME	ТОР		T
·						NAME .	MEASURED DEPTH	TRUE VERTICAL DEPTH
						PICTURED CLIFFS	3188'	3124'
,		·				LEWIS	3491'	3425'
						CLIFFHOUSE	5384°	5318`
	,					MENEFEE	5426'	5360'
-						POINT LOOKOUT	5671	5605
						MANCOS	6082	6016-
						DAKOTA	7902'	7915'
								,
								-
		·						
	,							
			,					
								}
			·					
İ		-						

ROSA UNIT #14C BLANCO MV/BASIN MC/BASIN DK

Spud Date 10-06-07 Completed 11-29-07 1st Delivered 12-21-07 MV 12-21-07 DK Perf MC 11-29-10

Location:

2505' FNL & 895' FEL SE/4 NE/4 Section 23(H), T31N, R06W Rio Arriba Co , NM

Elevation: 6275' GR 6291' KB

API #: 30-039-30132

<u>Tops</u>	<u>Depth</u>
Kirtland	3304'
Pictured Cliffs	3545'
Cliff House	5304'
Menefee	5348'
Point Lookout	5598'
Mancos	6041'
Dakota	7794'

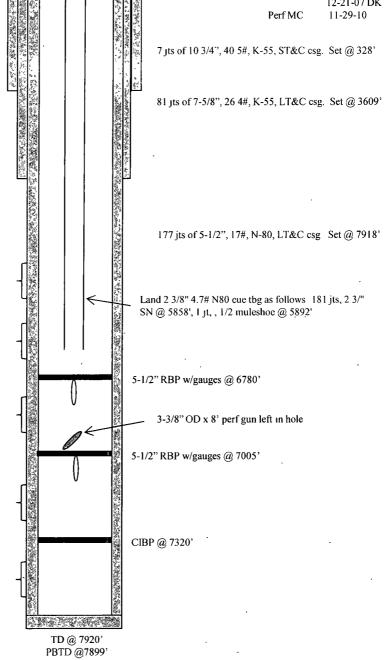
CliffHouse/Menefee 5320' - 5536' (32, 0.34" holes) Frac w/ 10,560# 14/30 LiteProp 125 followed by 3200# 20/40 brown sand.

Point Lookout 5598' - 5881' (54, 0 34" holes) Frac w/ 10,760# 14/30 LiteProp 125 followed by 3200# 20/40 brown sand.

<u>Upper Mancos</u> 6825'-6965' (24, 0.34" holes) No frac at this Time. Break down only

<u>Lower Mancos</u> 7060'-7205' (30, 0.34" holes) No frac at this time Break down only

<u>Dakota</u> 7796' - 7894' (60, 0 34" holes) Frac w/ 9980# Lite Prop 108.



HOLE SIZE	CASING	CEMENT	CU. FT.	CMT TOP
14 3/4"	10 3/4", 40.5#		395 cu.ft.	surface
9 7/8"	7 5/8", 26.4#	834 s xs	1681 cu.ft.	surface
6 3/4"	5 1/2", 17#	286 s xs	612 cu.ft.	1934'