In Lieu of Form 3160-4 (July 1992)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE FORM APPROVED OMB NO 1004-0137

(See other instructions on

Expires: February 28, 1995

					re	everse side)	i	TION AND LEASE NO. NM-03189
					`		6 IF INDIAN, ALLO	TEE OR
	V	ELL COMPLI	ETION OR REC	COMPLETION R	EPORT AND L	OG*		
1a	TYPE C	F WELL   C OIL WELL	<u>X</u> GAS WELL	DRY OTHER	REC		7 UNIT AGREEMEN Co	т name x Canyon Unit
b		f completion E <i>W WELL</i> worko	VER DEEPEN PLI	UG BACK DIFF RESVR			NMNM- 79	VM-488E
2	NAME	OF OPERATOR			WAI	<del>0 7 2010</del>	8 FARM OR LEASE	NAME WELL NO
-			WILLIAMS PRO	DUCTION COMPANY	Euromanti.	الان <del>فات هاست ساسان با الاساد</del>	1	Canyon Unit 4C
3	ADDRE	SS AND TELEPHONE NO	,		Family 1	en Fall Care	9 API WELL NO	
			P.O. Box 640,	Aztec, NM 87410 (505	) 634-4208	Sub 11 ch 27.57 SDC 1.64 ch	30-04	5-33170 - 00 SI
4.	LOCA	TION OF WELL (R	eport location clearly	and in accordance with	any State requirement	ts)*		POOL, OR WILDCAT
	At Sur	face 1675' FSL & 1	690' FEL, sec 21, T3	2N, R11W			BLANG	CO MESA VERDE
	At top At tota	production interval r	reported below:					
							II SEC, T,R,M,O	R BLOCK AND
							SURVEY OR AR Sec 21, T32	
					14 PERMIT NO	DATE ISSUED	12. COUNTY OR San Juan	13 STATE New Mexico
15. DATE		16 DATE T D	17 DATE COMPLETE	D (READY TO PRODUCE)	18 ELEVATIONS (DK	, RKB, RT,GR,ETC)*	19 ELEVATION CA	SINGHEAD
SPUDD 1-27-10	ED	REACHED 2-3-10	` 4-	29-10	657	78' GR	ROVD	AY 17'10
20 TOTAL E		D&TVD 'MD	21 PLUG, BACK T D , 6023'	MD & TVD	22 IF MULTCOMP, HOW MANY	23 INTERVALS DRILLED BY	ROTARY TOOLS  x III (	CABLE TOOLS JNS. DIV.
24 PRODUC	ING INT	ERVAL(S), OF THIS COM	PLETION - TOP, BOTTO	M, NAME (MD AND TVD)*	•			VAL SURVEY MADE
		SAVERDE 4806'-						IST. 3
26 TYPE EL	ECTRIC.	AND OTHER LOGS RUN					27. WAS WELL COR	ED
Array I	nductio	ı, Compensated GR-	Density-Neutron, CB	L			NO	
		Report all strings set in wel		T popular orași (1 E.)				
C.		ZE/GRADE C, K-55	WEIGHT, LB /FT 36#	DEPTH SET (MD)	HOLE SIZE 12-1/4"	TOP OF CEMENT, CE		AMOUNT PULLED
		*	30#	334	12-1/4	130ax	UKFACE	
	7",	K-55	23#	2758	8-3/4"	360 SX - S	URFACE	

CASING SI	ZE/GRADE	WEIGHT, LB /FT	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT,	CEMENTING RECORD	AMOUNT PULLED	
9-5/8'	', K-55	36#	384. 9451	12-1/4"	130sx 450 SX - SURFACE			
7", K-55 23#			2758' 2758'	8-3/4"	360 SX SURFACE			
29 LINER RECORD					30 TUBING RECORI			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE DEPTH SET (MD)		PACKER SET (MD)	
4-1/2"	2571'	6074'	293 618		2-3/8"	5889'		
I PERFORATION RI	ECORD (Interval, size, and	l number)		32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC				
				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED			
3' <sup>d</sup> Stage - Total o	f 64, .034" holes			4806' – 5192'	Fraced with 78,200# 20/40 Ottawa sand			
2 <sup>nd</sup> Stage – Total o	of 54, 0.34' holes			5248' 5530'	Fraced with 79,461# 20/40 Ottawa sand			
<i>I<sup>st</sup> Stage</i> – Total o	f 55, 0 34" holes			5556' – 5899'	Fraced with 82,282# 20/40 Ottawa sand			

DATE OF FIRST PRODUCTION		PRODU	JCTION METHOD (Flowing, ga	WELL STATUS (PRODUCING OR SI)  Shut in – wait on tie in			
DATE OF TEST 4-28-10 ✓	TESTED	CHOKE SIZE 2" – open line	PROD'N FOR TEST PERIOD	OIL - BBL	GAS – MCF	WATER - BBL	GAS-OIL RATIO
LOW TBG PRESS N/A	CASING PRESSURE	CALCULATE	D 24-HOUR RATE	OIL - BBL	GAS - MCF 1948 p/day	WATER - BBL	OIL GRAVITY-API (CORR)

35 LIST OF ATTACHMENTS

SUMMARY OF POROUS ZONES, WELLBORE DIAGRAM

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

TITLE Permit Supervisor

NMOCD#

DA1E \_\_5-7-10\_\_\_

ACCEPTED FOR NECORD MAY 1 : 2010 FARMINGTON FIELD OFFICE BY TE SOMETS

FORMATION	TOP	воттом	DESCRIPTION, CONTENTS, ETC		NAME		TOP	
						NAME	MEASURED DEPTH	TRUE VERTICAL DEP
					İ	KIRTLAND	1413'	
						FRUITLAND COAL	2832'	
						PICTURED CLIFFS	3281'	
						CLIFFHOUSE	5094'	
						MENEFEE	5194'	
						POINT LOOKOUT	5555'	
						MANCOS	5946'	
								,
				·				
							·	
							-	
							,	

## . Cox Canyon #004C J Blanco Mesa Verde

Spud Date: 1/27/2010 Completed 04/29/2010

Location: 1675' FSL & 1690' FEL ALL Section 21(J), T32N, R11W San Juan Co, NM

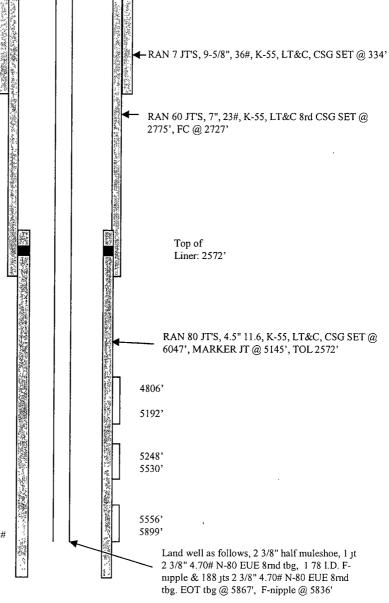
Elevation: 6578' GR API #: 30-045-33170

<u>Tops</u>	<u>Depth</u>
Fruitland	2832'
Pictured Cliffs	3281'
Cliff House	5094'
Menefee	5194'
Point Lookout	5555'
Mancos	5946'

<u>ChiffHouse/upper Menefee</u> 4806'-5192' (64, 0.35" holes) Frac with 78,200# 20/40 mesh Ottawa sand

PLO/lower Menefee 5248-5530' (54, 0 34" holes) Frac with 79,461# 20/40 mesh Ottawa sand

 $\underline{\text{Lower PLO}}$  .5556'-5899' (55, 0 34" holes) Frac with 82,282# 20/40 mesh Ottawa sand



TD @ 6049'
PBTD @ 6023'

HOLE SIZE	CASING	CEMENT	CU. FT.	CMT TOP
12 - 1/4"	9-5/8",36#	180 s xs	323 cu.ft.	surface
8-3/4"	7",23#	360 s xs	828 cu.ft.	surface
6-1/4"	4-1/2", 11.6#,	295 s xs	601cu.ft.	2575' (CBL)