Current Schematic

ConocoPhillips
Well Name: SAN JUAN 30-5 UNIT #53N

PI/UWI 3003930982		Surface Legal Location 016-030N-005W-J	Field Name MV/DK COM	License No.	NEW MEXICO	Well Configuration Type VERTICAL
round Elevation	6,422.00	Original KB/RT Elevation (ft)	6,438.00 KB-Ground Dista	nce (ft) 16.0	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
and a		and the second of the second	VERTICAL - Origi	inal Hole, 9/19/	2016 9:34:46 AM	Alle Carrier and State Control of the Control of th
	Formation	AND THE PARTY OF T	The second second second	. E version in commercial adult		Control of the second second second second second
MD (ftKB)	Tops			Vertical so	chematic (actual)	
16.1		DIL CO	A CO			<u>MICALULA NIA BURUU AKU AKU KAKUALUKI KUALUKI KICI KICI KUALUKI AKU</u>
19.4		-	VS. DIV DID			NUMBER OF STREET
-		SED	DIST. 3			Surface Casing Cement; 16.0-234.5;
26.6	THOUSE & DIMONS	1	NS. DIV DIST. 3		Maria de la companiona de	9/10/2010; PUMP 14 BBLS PRE-
212.3		A TO CONTROL	-10			FLUSH & CIRC 25 BBLS FRESH WATER SPACER, DUMP 76 SXS (21.8
224.6		1, Surface, 9.50 in 9.001 in	16.0 MID, RIGUP AND RUN 10 JTS, 9581*1440, 25446* (KR), "OROLF TO 2400 FTI FS FI DAT COLLAR @212.26 (KB); 2545 MB			BBL SLURRY) TYPE I-II CEMENT
234.6		3/36 SIEC. CAMES Nº 1 G	COLLAR @212.26 (KB): 2345 (KB			WITH 20% FLYASH @ 14.5 PPG INTO CSG, DROP PLUG AND DISP W/ 15.1
1,337.9	NACIMI					BBL H20, BUMP PLUG W/ 150 PSI,
2.520.0	OJO AL				Total Market According	CIRC 5 BBLS GOOD CMT TO SURFACE.
2,020.0	KIRTLAND					Intermediate Casing Cement; 16.0-
2,718.8				· · · · · · · · · · · · · · · · · · ·		2,718.8; 9/17/2010
2,881.9	FRUITL		112 421 442 34			
05100	PICTUR					
3,518.0	LEWIS	2, intermediate 1, 7 in; 6.455 in; 1 JT 7" 20# J-55 ST&C CSQ, 1 PLC	1.0 MB, RUN CSG, 1 FLOAT SHOE @ 3563.7, 1 AT COLLAR @ 3519.7, 19 JTS 7" 20# J55 STBC		12.20%	OF THESE OF THE USE OF THE PROPERTY OF THE PARTY OF THE
3,520.7		1 VANOREL CROILATE DOW TAG JT PRIOR TO LA	AT COLLAR @ 38197, 19 JTS 7" 20# J55 ST&C .83 JTS 7" 20# J55 ST&C CSG, 1 CSG PUP JT. N LAST 4 JTS & CRCULATE ON BOTTOM WTH DING CASING, MAX PULLE 110 K 3 593 7 MB G 2 JM IN 4 70 EM L56, 160 MSG 7 791 0 RG	3	electric to	Control of the Contro
3,563.6		and the state of t	PERSONAL PROPERTY OF THE POST	7// 88 88	and Control of	Intermediate Casing Cement; 2,718.8-
0,000.0		GALS. 759: AQUASTAN FOAM G GALS. 759: AQUASTAN FOAM G SAND. PLAPED 68 FOAM BBI	2) LEWIS PORMANTER (4-862-3-2601) 25 TOTAL 7400 (\$\frac{1}{2}\$ 256 PSI (\$\frac{1}{2}\$ 256 PSI (\$\frac{1}{2}\$ 256 PSI (\$\frac{1}{2}\$ 266			3,563.7; 9/17/2010
4,111.5 -		2418 PSI MAX. SAND CONC (BREAKDOWN, AND FRAC 6	8:00 PSA. ISP. 1782 PSI. FLUID TO RECOVER 3 CLEAN BBLS), 84° SLURRY BBLS, TOTAL N2 1,719:000 SCF.		mate 11 - 17 - 17 - 17 - 17 - 17 - 17 - 17	Auto cement plug; 7,895.0-7,896.9; 9/19/2010; Automatically created
4,133.9	HUERFA.		/NENEFEE UPPER 5302.0-5492.0. 11/9/2010 CLEF HOUSE/STIMULATION (5,302-5,492) 25 15% HCL ACD @ 7.0 8°M @ 1364 PSI START	4		cement plug from the casing cement
4 400 4	CHACRA	70% SLICK FCAMPAD @ 3040 SLICK FOAM @ 98 BPM WITH 2040 RESIN SAND @ TALL ET	PS @ 80 BPM, FRAC W/ 38,330 GALS, 77 Q N2 85,897 LBS, OF 2040 ARIZONA, 15,000 LBS OF D. FRW-20 @ 75 GAL/1000 GALS FAW-4 @ 3.0			because it had a tagged depth. Production Casing Cement; 2,170.0-
4,493.1		BBLS FLUID FLUSH S NITERVAL MIN RATE 97 B	POT 10 BBLS OF 15% HCL ACID ACROSS NEXT MM MAX. RATE: 102 BPV. AVG. RATE: 100 BPM 23 PSI AVG. PSI 4148 PSI MAX. SAND CORC.			7,896.9; 9/19/2010; PRESSURE TEST
5,299.9	CLIFF H	5:00 PSA. ISP: 156 PSI FRAC, I 885 CLEAN BBLS Hyd Frac Foam NZ: 11/3/20	CLEF HOUSE STIMULATION (\$302-5452) 28 (1951-CL) ADD (97 0.5 m/m (9) 549 5. START 199- (9) 60 859 M, \$70.0 M/m (9) 550 CLES (70 0.5 m/m (9) 500 CLE			LINES TO 3500 PSI, PRE FLUSH W/ 10 BBLS GEL WTR & 2 BBLS FW, PUMP
5,359.9	MENEFEE	TO"AL 10 BBLS BROKE @ 1,6 85 BPM FRAC THE ZONE WIT	56,STARTSLICK 70% FOAM PAD @ 4078 PS @ H 38,120 GALS, 73Q N2 SLICK/ @ 95 BPM WTH	1881		9 SKS PREMIUM LITE HS FM CMT @
		FIANTTW-20 @ 73 CAL/1003 C	5,000 LBS OF 2040 RESIN SAND @ TAIL END. ALS INTLO 250W @ 1.0 GAL/1000, FAW-4 @ 3.0 I PLIMPED 85 BBLS 70% FOAM FLUSH, MIN. REMANDED AND DATE OF REMANDERS SECOND	7	188 B	11 PPG AS SCAVENGER, 5 BBL SLURRY, PUMP 307 SKS PREMIUM
5,529.9	POINT L	MAX, PSI, 4622 PSI, AVG. P 1,553 PSI, FLUID TO RECOVER PLMP	POMPED BOBISTON FORM FLISH NET BPM, AVG. RATE 95 BPM, MIN. PSI 3895 PSI II: 4443 PSI, MAX. SAND CONC. 500 PSA. ISP (BREAKDOWN, AND FRAC 860 CLEAN BBLS) D 902 SLURRY BBLS. TOTAL N2 1414 000 SCF		100	LITE HS FM TAIL CMT @ 12.5 PPG. 108 BBL SLURRY. SHUT DOWN.
5,985.9		PR				WASH PUMP & LINES W/ 15 BBLS
6,908.1	MANCOS		•••••••••	·····		FW. DROP PLUG & DISPLACE W/ 122.3 BBLS FW. 25# SUGAR IN FIRST
-	OALLOI					10 BBLS. BUMP PLUG FROM 511 PSI
7,526.9	GREEN		W W 81 W			TO 1360 PSI @ 19:40 HRS 9/19/2010. HELD PRESSURE FOR 10 MIN.
7,668.0	GRANE					CHECK FLOATS, HELD OKAY, BLED BACK 1/2 BBL
7 700 0	TWO W					Production Casing Cement; 7,896.9-
7,782.2	PAGUATE		· · · · · · · · · · · · · · · · · · ·		MARINE STATISTICS	7,898.0; 9/19/2010; PRESSURE TEST LINES TO 3500 PSI. PRE FLUSH W/ 10
7,793.0	- markett manage en er e		**************************************		Alfan (577, 418, 2150)	BBLS GEL WTR & 2 BBLS FW. PUMP
7,801.8	UPPER	Had Free Four N2 11/2/201	STATE DAKOTA 7 8024 589 40 PERE		() () () () () () () () () ()	9 SKS PREMIUM LITE HS FM CMT @ 11 PPG AS SCAVENGER. 5 BBL
-		10% HCL ACID @ 50 SLICKWATER PAIL @ 50 RF WITH 36 500 LRS OF 201/0 AP	ATER @ 13.0 BPM BROKE @ 2.448 PSV START @ 1380 PS TOTAL 10 BBLS, START 7.7% FOAM M @ 5.788 PSV FRAC, 70NF WITH 34.350 GM S 20NA 5.348 L3S.OF RESIN 2040 SANO @ TAL	10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	SLURRY. PUMP 307 SKS PREMIUM
7,823.2		ENLY HAN IN-FLOW 250W (g) BBL FLUID SLICKWATER FL AVG. RATE. 51 BPM. MIN. P.	700 SAND & SAND & TAIL B GALTOOU GALS, H-RW 20 & 80 - UMP-ED 118 BUSH - MIN, RATE: 50 BPM, MAX, RATE: 52 BPM B 3506 PS, MAX, PSI 5855 PS, AVG, PSI 5660	1000 H		LITE HS FM TAIL CMT @ 12.5 PPG. 108 BBL SLURRY, SHUT DOWN.
7,840.9	LOWER	MAX, SAND CONC (EREAKDOWN, FRAC, 825 CLE	2 3506 PS, MAX, PSI 5855 PS, AVG, PSI 5880, 2,50 PSA, ISP 2,991 PSI, FLUID TO RECOVER NEBLS), SULRRY 875 BBLS, N2 1,908,000 SCF PERF, DAKOTA, 7,802.0 7,888.0, 11/3/2010	/ 988		WASH PUMP & LINES W/ 15 BBLS
-			0 0% TANK 0 05%		WANT OF RESIDENCE AND A SECOND	FW. DROP PLUG & DISPLACE W/ 122.3 BBLS FW. 25# SUGAR IN FIRST
7,894.0		Mer. al Set Health of			Manager of the last	10 BBLS. BUMP PLUG FROM 511 PSI
7,896.0		\$, Production1; 4 1/2 in; 4,000	IL 16.0 WE RAN 192 JTS 4 1/2" 11.6WLB0 LTEC		I	TO 1360 PSI @ 19:40 HRS 9/19/2010. HELD PRESSURE FOR 10 MIN.
7 000 0		CSG TAG BOTTOM LD TAG- CSG MANOREL @ 7895.90	T. PU MANDREL & LANDED W WOOD GROUP LOAT COLLAR @ 7895.20" MARKER JOINTS @ 7517" 6-4"11"; 7,390.8 MG			CHECK FLOATS, HELD OKAY, BLED BACK 1/2 BBL
7,898.0	A STATE OF THE PARTY OF THE PAR	1 to	engge - many market because and			DAVI 1/2 DDL