	~	and the second second		Current S	Schemati	c		OIL CONS.	DIV DIS
ion	ocoPhillip	DS							
Well	Name: SA	N JUAN 32-8 UNI	Г #34М						9 2017
70WI 04533		Surface Legal Location 022-031N-008W-I	Field Name MV/DK COM	License N		State/Province NEW MEXICO	V	ell Configuration Type ertical	
und Ele	evation (ft) 6,526.00	Original KB/RT Elevation (ft)	6,539.00	d Distance (ft)	13.00 KB-	Casing Flange Distance (ft)		KB-Tubing Hanger Dista	nce (ft)
			Vertical - Or	iginal Hole, 7	/10/2017 1	0:24:55 AM			
MD	Formation								
tKB)	Tops	1; Surface; 9 5/8 in; 9.001 in; 13.0 ftKB; PJSM WITH RIG CREW AND CASING CREW. RU CASING CREW.							
13.1							RUN 5 JOINT	S OF 9 5/8, 32.3, H-40, ST	T&C CASING.
206.0							AND 60 FT. C	5 FT. CENTRALIZERS AT ASING RAN TO BOTTOM	1.; 235.2 ftKB
34.3		· · · · · · · · · · · · · · · · · · ·				288, 2898	PUMPED 150	ng Cement, 13.0-242.0; 9/5 SACKS OF CLASS G CE	MENT. 3%
35.2				Sec.		all and a second	1.18 FT3, 15.	PS CELLOFLAKE. CEMEI 6 PPG, 5.20 GAL/SX MIX	WATER.
42.1	nin en						BBLS OF FRI	BBLS OF CEMENT, DISPI ESH WATER. 50 PSI, SHU	JT HEAD IN.
28.1	NACIMIENTO						SURFACE. P	19 BBLS GOOD CEMEN LUG DOWN @ 10:30	
35.0 -	OJO ALAMO						created ceme	plug; 206.0-242.0; 9/5/200 nt plug from the casing ce	
07.2	KIRTLAND						had a tagged Cement: 13.0	depth. -2,868.9; 9/10/2006; PJSM	CEMENT 2ND
63.8							STAGE OF 7	CASING. CEMENT WITH ENT. 2.88 YIELD, 14.6 GA	375 SACKS
68.8		Tubing; 2 3/8 in; 4.70	) 1b/ft; J-55; 13.0 ftKB; 7,978	.3 ftKB			WATER(173.6	55 BBLS). TAIL IN W/50 SI (11.58 BBLS), DISPLACE	K 50/50 POZ
71.4		Hydraulic	Frac-Other; 10/19/2006; Fra MENEFEE ZONES: (5246-	ac THE		202 202	BBLS OF FRI	ESH WATER. BUMPED PI AT 2436 PSI, 63 BBLS OF	LUG AND
85.9	FRUITLAND		ART ACID STAGE AS FOL				CEMENT TO	SURFACE. PLUG DOWN CLEAN CEMENT OUT C	05:43 RD
99.9	a balance and the state of the state of the state		S OF 15% HCL ACID @ 6.0 6 PSI. FRAC THE CH/MN 2						
95.1	PICTURED		ICKFOAM 50.0 to 53.9 BPM 40 BRADY SAND. RAN FRI				6 Turbolizers,	e; 7 in; 6.456 in; 13.0 ftKB Cement staging tool; 3,74	40.0 ftKB
94.9		SURFACTANT (	45) AT 1.00 GAL/ 1000 GAL F-103) AT 1 GAL/ 1000 GAL	LONS.			Automatically	plug; 2,864.0-3,750.0; 9/10 created cement plug from	
95.9			104) AT 3.0 GAL/ 1000 GAL 3: 1,299,000 Scf. PUMPED	78 BBL			Intermediate 0	use it had a tagged depth. Casing Cement, 2,868.9-3,	
739.2			N2 SLICK FOAM F			88 W	PUMPED 30	EMENT 1ST STAGE OF 7" BBLS OF GELLED WATER	R FOLLOWED
740.2			50.0 B/M. AVERAGE PRES 2,384.0 Psi. MAX : 2,6	80 PSI.				F FRESH WATER. CEME 3.5 PPG CEMENT, 1.33 Y	
750.0 237.9	HUERFINIT		NTRATION: 1.6 PSA. ISIP: 1,130.0 PSI. FRAC GRADIEI	NT.506			WITH 50 BBL	IP 58 BBLS OF SLURRY. S OF FRESH WATER FO	LOWED BY 99
318.1	CHACRA	FLUID TO RECOVER	(BREAKDOWN, ACID AND				STAGE TOOL	D. PLUG BUMPED, HELD AND CIRCULATED25 BE	
46.1	or a construction of		er; 10/19/2006; FRAC THE		<b>38</b>		CEMENT TO	SURFACE.	
99.9	CLIFF HOUSE	-	LOOKOUT ZONES: (5,606'-		2008 1900	2001	PERF - MESA	VERDE; 5,246.0-5,552.0;	10/19/2006
150.1	MENEFEE		SI. SET PUMP TRIPS to 4,3		898	888			
51.8			ART ACID STAGE AS FOLI		2005 888	888			
506.0	e de l'anna anna an an an an an	PSI, BD @ 3.	5% HCL ACID @ 5.1 B/M @ 400 PSI. FRAC THE POINT SLICKFOAM @ 50.0 to 54.	LOOK	4004 300	200			
48.0	POINT LOO	with 99,506 Lbs.of 20/4	0 Brady sand. Ran Friction r 000 gallons. Surfactant (F-10	educer			PERF - MESA	VERDE; 5,606.0-6,132.0;	10/19/2006
31.9	MANCOS	gal/ 1000 gallons. Foam	er (F-104) at 3.0 gal/ 1000 g 163,000 Scf. Pumped 86.0 E	gallons.					
46.0	MANCOS UPPER GAL	~		flush.	1				
94.0	GREENHORN		Bpm. Average pressure: 2,6 Max pressure: 3,9						
45.1	GRANEROS	+	n: 1.6 PSA. ISIP: 0 Psi. 5 mi Psi. Frac gradient33	inute: 0 5 Psi/ft.					
79.9	TWO WELLS		akdown, acid and frac:1,199 8/8 in; 4.70 lb/ft; J-55; 7,978.	Bbls).					
36.0	and a strength of the			.3 ftKB	100	888			
71.1	PAGUATE	Profile Nipple;	2 3/8 in; 8,010.6 ftKB; 8,011	.4 ftKB					
78.3	al part in this card at the		2 3/8 in; 8.011.4 ftKB; 8.011 ; 10/19/2006; FRAC THE D/		1200	1888			
80.3	CURERO		ZONE: (7,936-			1882			
82.0	CUBERO	BROKE DOWN THE D	PSI. SET POP OFF AT 4,50 AKOTA ZONE AT 3.3 B/M a	t 2,960				DTA; 7,936.0-8,096.0; 10/18	
10.5		PSI. PUMPED	MAX RATE 10.0 B/M @ 2,10 PUMPED 32 BB				ftKB	4 1/2 in; 4.000 in; 13.0 ftk	
11.8			OF 15% HCL ACID @ 6.2		1980		LEAD W/20BE	asing Cement; 2,500.0-8,1 BLSCHEMWASH, FOLLOV	NED W/5BBLS
61.0	ENCINAL	36.0 TO 55.4 B/M	DAKOTA WITH SLICKWA WITH 36014 LB. 20/40 TLC	C. RAN	888 I		H20, PUMP 4	80 SX 50:50 TYPE V POZ 3.5 #/SX PHENOSEAL FI	W/2.0%
96.1			GAL/ 1000 GALLONS. FRI AL/ 1000 GALLONS. RAN 12	20 BBL		酸	3, 0.1% HR-5	0.8%HALAD-9. (13.1PPG, ED DISPLACED W/127 BB	1.45 YIELD)
15.2							SUGAR IN 1S	T 10 BBLS. PLUG BUMPE D. TIME 13:00HRS.	
43.0			B/M, AVERAGE PRESSURE	SAND		×.	Auto cement	olug; 8,115.0-8,147.0; 9/14	
45.0	anter bour d'alle		CONC. 2	.3 PPG		≫k⊗i //	cement becau	created cement plug from use it had a tagged depth.	
147.0		and the state of the factor of the				× 688	Auto cement p	asing Cement; 3,400.0-8,1 olug; 8,115.0-8,149.0; 9/14	1/2006;
149.0								created cement plug from	

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