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STATE CON	IZ:22 Daily Summary Recompletion									
AP/UWI	County State/Province Surface Legal Location County NS Dist. (ft) NS Dist. (ft) E/W Ref.									
300450770000	SAN JUAN NEW MEXICO NMPM-29N-10W38-F 1650.0 7 N 1650.0 W									
Ground Elevation (ft)	Spud Date Rig Release Date Latitude (DMS) Longitude (DMS)									
5611.00	0 09/11/1955 36° 41' 7.08° N 107° 50' 21.84" W									
Start Date										
01/19/2005 12:00	Held safety meeting w/ crew. Discuss possible hazards & how to avoid them (Spotting equipment; simultaneous ops). Move in &									
	Spot rig & all equipment. Pull 30-day service on rig. SIFN.									
01/20/2005 07:00	Held safety meeting w/ crew. Discuss possible hazards & how to avoid them (Spotting equipment; simultaneous ops; rig up;									
	NU/ND; trip pipe). Blow down well: 120 psi both sides. Raise Derrick, complete rig up. ND Well head; NU BOP's; Pull hanger. Pull									
	tubing - coming out galled threads, replace bad joints & collars. TIH w/bit & scraper. TOH. LD Scraper. Clean up location. Drain up.									
	Secure well & SIFN.									
01/21/2005 07:00	Held safety meeting w/ crew. Discuss possible hazards & how to avoid them (Rigging up W/L; simultaneous ops; trip pipe; NU									
	new well head). Blow down casing: 20 psi. RU Blue Jet. RIH w/ CCL & Gauge. Casing Shoe @ 1916'. RIH w/CIBP, set @ 1912'.									
	TIH w/ tubing; Roll hole w/ 2% KCL; Test plug to 500 psi; TOH. RU Blue Jet RIH w/ CCL, GR, CBL. Pull CBL from 1912' (PBTD) to									
	Surface. TOC @ 890'. RD Blue Jet. ND BOP's; Remove old Wellhead & Install new. NU BOP's & test blinds to 2000 psi. PU Tension									
	packer, RIH one joint, Test Casing to 2000 psi. Test pump on rig failed - both Stinger & Wood Group have cancelled. Pull packer &									
	set up for Testing on Monday. Remove Test pump from Rig & send to town for repair. Secure well; Drain up; SIFN.									
01/24/2005 07:00	Held safety meeting w/ crew. Discuss possible hazards & how to avoid them (Test Casing; Trip pipe; Lay down tubing; Rig									
	Down). Run R-4 tension packer in to 30'; Rig up Wood Group test unit. Test Casing to 3900 psi for 15 minutes: Good. Release									
	packer, lay down tools; Rig down Wood Group. TIH w/ 2 3/8 tubing & come out laying down. Rig Down. Move off.									
01/27/2005 12:20	HELD SAFETY MEETING. RU BLUE JET. PERFORATED THE FRUITLAND COAL W/3 1/8" 90 DEGREE SELECT FIRE PERFORATING									
01/21/2000 12:30										
	GUN. PERFORATED FROM '1771 - 1778' W/ 2 SPF, 1806' - 1809' W/ 2 SPF, 1826' - 1829' W/ 2 SPF, 1888' - 1896' W/ 2 SPF. A									
04/00/0005 07:00	TOTAL OF 42 HOLES W/ 0.34 DIA. SWI, RD BLUE JET.									
01/28/2005 07:00	HELD SAFETY MEETING. RU HALLIBURTON. FRACT THE FRUITLAND COAL. TESTED LINES TO 4800 #. SET POP OFF @ 3400									
	#. BROKE DOWN FORMATION @ 6 BPM @ 764 #. PUMPED 1000 GALS OF 10% FORMIC ACID @ 5 BPM @ 566 #. PUMPED 25									
	# DELTA FRAC 140 IN PAD W/ 3500 # OF 40 / 70 ARIZONA SAND @ .25 # SAND PER GAL. FRAC'D THE FRUITLAND COAL W/									
	20 # DELTA FRAC 140 W/ WC SW. PUMPED 56% OF 178,500 # SAND. PUMPED 100,000 # 16/30 BRADY SAND IN FORMATION &									
8	2738 BBLS FLUID. AVG RATE 52 BPM. AVG PRESSURE 1833 #. MAX PRESSURE 2072 #. MAX SAND CONS 2 # PER GAL. ISIP									
	926 #. FRAC GRAIDENT .94. HAD TO SHUT DOWN DUE TO FLUID COMING UP AROUND CSG WHICH APPEARED TO BE									
	SURFACE CSG LEAK. SWI. RD HALLIBURTON.									
02/01/2005 07:00	Move in Rig up Service Unit; Lock out/Tag out location; Wait on Trucks to move equipment; Dig out cellar to below Bradenhead. No									
	visible or audible leaks.									
	Casing: 195 psi									
	Bradenhead: 50 psi									
	SIFN.									
02/02/2005 07:00										
	Pressure testing). Move in rig up all equipment. Call OCD, discuss procedure.									
	Bradenhead test: 90 psi, open to pit blew down to 0 psi in 1 minute. Started flowing two-finger stream of water after 15 minutes.									
	Shut in after 30 minutes - built back up to 25 psi in 5 minutes & 30 psi in 10 minutes. Call OCD.									
	Continue to rig up. Blow down casing: 230 psi. Kill w/ 30 bbl. ND Frac stac; NU BOP's. Test BOP's - 200 psi low, 2000 psi high,									
	Pipes & Blinds - All Good. Spot trailer, Strap & Tally 2 3/8" tubing. PU & MU 5 1/2" Halliburton BV RBP. TIH to 1714' & set BV RBF									
	Roll hole w/ KCL. Test casing 1200 psi, 5 minutes - Good, Call OCD. Dump 2 SX Sand & TOH. Call for Noise Log in a.m. & SIFN.									
02/03/2005 07:00	Held safety meeting w/ crew. Discuss possible hazards & how to avoid them (Normal ops; Logging). Load Casing; Start flowing									
	back Bradenhead - 60 psi. TIH w/ Noise Log tools. Pull from 1700' to SFC. Take Noise Log to NM OCD. Discuss w/ State & call									
9. Lan 19. Con	engineering. Decide to pull a second CBL to confirm top of Kirtland still covered. Pull second CBL: from 1100' to 600'. Rig down									
	W/L Unit. Secure well; Drain up; SIFN.									
02/04/2005 07:00	Held safety meeting w/ crew. Discuss possible hazards & how to avoid them (Normal ops; Cleaning Out; Pull RBP). Wait on									
	Orders: State OCD gives approval to not squeeze Ojo Alamo, rather to monitor 4 consecutive Bradenhead tests @ 90 day									
	intervals (1 year). PU RBP Overshot & TIH. Unload Hole; Clean Sand off RBP; Latch up RBP & unload Fruitland. Release & Retrieve									
	RBP; TOH. Lay Down Tools; MU Mule Shoe Collar; TIH. Clean out to CIBP @ PBTD. Also Repair Bradenhead 2" plumbing (tighten &									
	dope all connections; install gauge nipple). Pump sweep; dry up hole; Pull up above perfs. Secure well; drain up; SIFN. Discover									
	new leak around 9 5/8" Bradenhead threads. 40 psi. Route flow to flowback tank and open Bradenhead valve. Release Rig Crew									
5	& call WSI for night watch. Notify Engineering & Operations. Put WSI on dry watch for the rest of the weekend. Will formulate plan									
	on Monday									
02/05/2005 00:00	Dry watch Midnight to 0700. Relieve WSI. Made 50 bbl (3.3 bbl/hr).									
	Continue to monitor Flow back. Hauled off two loads water. Average <3bbl/hr.									
	Held safety meeting w/ crew. Discuss possible hazards & how to avoid them (Normal ops; Cleaning Out; Run RBP; Perforate;									
	Packer). Unload w/ Air & begin drying up Fruitland. Still cleaning out; Rig up Riley to clean out pit. (O2=21.0; H2S=0; LEL=-1). Run in									
	to town; make plans; Run over to OCD; get verbal approval; Return to location. Blow hole dry; Call for Tools & Perforaters. PU BV									
	RBP & RIH. Set @ 1096'. Dump 2 sx sand; Roll Hole; Test plug to 500 psi - Good. RU W/L; RIH w/ Uzzi Gun: 36 shot, 10 degree									
	phasing, 1.79" hole, w/15" penetration. Shoot 36 holes @ 938'. Pressure up to 2400 psi (pump stalls), bleeds off to 1600 psi in 1									
	minute. Repeat several times: bleed off, but no break. Call for 35 sx cement in a.m. & Pump truck to get better break. Secure well,									
	Drain up, SIFN.									
WellView®	Page 1 Report generated on 02/24/2005									

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00450770000		JUAN		NEXICO	NMP	M-29N-10W-36-F	1650.	0 N	W Dist. (ft) E/W Ref. 1650.0 W
round Elevation (ft) 5611.0	i <b>o</b> ().	Spud Date 09/11/1	955	Rig Release	e Date	Latitude (DMS) 36° 41' 7.08" N		Longitude (DMS) 107° 50' 21.84"	W
nersing: C. ang. c. b	ana di cara da	an a	at in the state of the	1201351251-040451.0F	tibidescolors	- 	CONTRACTOR SPICE		s as she had a she had
<u>Start Date</u> 2/08/2005 07:00	) Held safet	v meetina w/	crew D	iscuss on	ssible baz	Oos This Rot zards & how to avoid t	em (Run packer	Squeeze comon	THW/R-4 pack
	& set @ 65 crew. Disc Got break #/gal; displ	54'. Rig up C uss possible @ 3200 psi; ace 3.5 bbl g	ement c hazards injected jõod slur	rew. Test s & how.to 60 bbl - 4 Ty behind	pumps & avoid the bpm @ 2 casing an	lines to 5000 psi. Held em (Squeeze cement) 700 psi - no circulation d got walking squeeze re well; Drain up; SIFN	safety meeting w to surface. Mix 8 to 3000 psi. Esti	/ crew, water hau pump 35 sx (8bbl	ler, toolman, cemen I) cement @ 15.6
2/09/2005 07:00	Held safety Tubing ice repair & tes	/ meeting w/ blocked - tha	crew. Di w out. R est Sque	iscuss po lelease pa eeze to 50	ssible haz cker & TC	ards & how to avoid th DH. Tag TOC @ 765'. L DH w/bit & collars. Tor	em (Pull packer; D 8 jts & PU Swiv	el. Drill ahead. Rig	pump broke nipple
02/10/2005 07:00	Held safety Packer; Ce Blue Jet & pump up to DS on loc. how to avoi 1000 psi. S	(meeting w/ ment job). R State OCD. 1 casing & Br Rig up ceme id them (Squ tart Displace	crew. Di ig up Blu Shoot 3 ( adenhea ant crew. ment @	iscuss pos le Jet, Pul @ 875'. In ad, try 15-7 . Held saf ment). Pul 1/4 bpm (	I CBL fron ject 3/4 bp 20 times to ety meetin mp 5 bbl 1 @ 1200 pc	ards & how to avoid th n 1100' to 500'. Call in om @ 1100 psi - lost re o rock it loose at bridge ng w/ crew, water hauf resh ahead; mix & pur si; SD after several sm ht break at 2500 & SD	& discuss results turns @ Bradenh b: BH=200 psi, Cs er, toolman, cem np 50 sacks class all breaks but mos	w/ State OCD. Rea ead. Call for ceme g=1200 psi. No go ent crew. Discuss ; 'G' w/2% CaCl2; ; stly steady climb to	ad & discuss log w/ ont & water. Hook rig ood. Still no returns. possible hazards & Start @ 1bpm @ o 2750; Wait 10
· · · · · ·	five 100 psi	increments.	Squeez	ed off @ 2	2750 psi.	w/ 6.3 bbl omt behind o	asing. SIFN. WO		
						<u>ire well; drain up; SIFN</u> ards & how to avoid th		Drill out Squeeze o	cement). Release
	Packer & T		er & PU			ars. Tag TOC @ 725'.			
2/14/2005 07:30	Project Lea	ider attendin	g Behav			bservation class; Rig o			
1•						er service work on rig oot 3 Sqz. Perfs @ 78			
				ried surgir	ng, tried ro	cking between BH & C			
2/15/2005 07:00	packer to 4	70'. Secure v	veil; Drai	ried surgir in up; SIFN	ng, tried rc N.	ocking between BH & C	asing. 80 bbl aw	ay - Still no good. I	PU & RIH w/ R-4
- • •	packer to 4 Held safety equipment. (Squeeze c ahead, then squeeze to	70'. Secure v meeting w/ Held safety ement). Pre 10 bbl Cem 3000 psi w/4	veil; Draii crew. Dia meeting ssure tea ent (mixe	ried surgir in up; SIFN scuss pos scuss pos w/ crew, st casing, ed anywh	ng, tried ro N. Isible haza water hau pumps & ere from 1		casing. 80 bbl awa em (Squeeze cen crew. Discuss pos ix - rétest - Good w/2% CaCl2 BW	ay - Still no good. I nent). DS on locati ssible hazards & h . Start cement job OC, mixed in mixir	PU & RIH w/ R-4 ion. Rig up cement iow to avoid them w/ 5 bbl fresh H2O ng water. Got short
2/16/2005 07:00	packer to 4 Held safety equipment. (Squeeze c ahead, then squeeze to secure well, Held safety	70'. Secure v meeting w/ Held safety ement). Pre 10 bbl Cem 3000 psi w/4 , SIFN. meeting w/ 4	veil; Drai crew. Dis meeting ssure te ent (mixe 1.2 bbl be crew. Dis	ried surgir in up; SIFI scuss pos w/ crew, st casing, ed anywh shind pipe scuss pos	ng, tried ro N. sible haza water hau pumps & ere from 1 . Estimate sible haza	ocking between BH & C ards & how to avoid the lier, toolman, cement of lines. Rams leaking - 1 16.2#/gal to 14.6#/gal.) TOC @ 750'. Leave 2 ards & how to avoid the	casing. 80 bbl awa em (Squeeze cen crew. Discuss pos ix - rétest - Good w/2% CaCl2 BW 870 psi on sqz. & em (Pull packer; I	ay - Still no good. I nent). DS on locati ssible hazards & h . Start cement job OC, mixed in mixir . SIFN. WOC. Rad Drill out Squeeze o	PU & RIH w/ R-4 ion. Rig up cement iow to avoid them w/ 5 bbl fresh H2O ng water. Got short k up cement crew, cement; possible log
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APVUWI 300450770000	Cour		State/Provinc		rface Legal Location MPM-29N-10W-36-F		N/S Dist. (ft) 1650.0	N/S Ref. N	E/W Dist. (ft) 1650.0	E/W Ref. W	
Ground Elevation (ft) 5611.00	)	Spud Date 09/11/		Rig Release Date	Latitude (DMS) 36° 41' 7.08" N			ongitude (DMS) 07° 50' 21.8			
5011.00	,	09/11/	1900		100 41 7.00 1	4	<u>_</u>	07 50 21.0			
Start Date					Oos This F			14163510413totted and a	Here foreigner socker bie		
	Held safety meeting w/ crew. Discuss possible hazards & how to avoid them (Drill out Squeeze cement; Pull RBP; Clean Out & Dry up w/ air). Finish drilling out; test casing to 550 psi; Clean Out to RBP; TOH w/ bit & collars. TIH w/ overshot. RU to Air; Unload hole; Latch up & Release RBP; Let FC blow down. Kill w/ 20 bbl & TOH; LD RBP; TIH w/ mule shoe. MU to Air; Unload hole; Keep blowing to dry up FC. Secure air; Pull 3 joints; Secure well; Drain up; SIFN.										
	& Dry up Flow test 12:00 12:30	well w/ air. well on 1/2" o 40psi 35psi		cuss possible casing, check i	hazards & how to ave	bid them (Norr	mal ops; Cl	ean Out & D	ry up w∕ air).	Clean out	
	13:00 13:30 14:00 14:30 15:00 15:30 16:00	22psi 15psi 14psi 12psi 12psi 12psi 12psi (4 ho	our stable fi	low rate) = 16	39 MCFD. Oil = 0; H2	O = 0.					
02/23/2005 07:00	Held safe tubing; Ri	ty meeting w g down). Unk	/ crew. Disc bad hole w/	air. Tag no ne	<u>SIFN.</u> hazards & how to avo w sand. TOH w/tubir 1.78 'F' profile nipple &	g. TIH w/mule					
	End of tub Top of 1.7	bing - 1881.4' 78 'F' profile n	ipple - 187								
WellView®		an a		kanding kan Kanang kang Kang kang kang	ea Page 3			Report gen	erated on (	)2/24/2005	