Form 3160-4 (August 1999)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: November 30, 2000

			DORLA	, OI L	AIND.	1411 11 41 1	10141714	. 4							-		
	WELL (	COMPL	ETION O	R RE	COM	PLETI	ON RI	EPOR	A T	ND L	OG.		ſ		ease Serial I IMSF0793		
1a. Type of	Well =	Oil Well	☑ Gas V	Vell	☐ Dr	v = 0	Other						<del></del>	6 If	Indian Alle	ottee c	r Tribe Name
٠.	_							□ Pl	lua D	look	☐ Dif	Υ D.	evr	0. 11	muian, Am	Juce C	ii Tiloc Ivallic
b. Type of	f Completion	_	ew Well r	□.Wor			Deepen		iug E	back		1. KC	.SV1.	7. U	nit or CA A IMNM7842	green 4B	nent Name and No.
2. Name of	Operator					Contact: L	EBOR	AH MAI	RBE	RRY	<del>18</del> 8		772		ease Name a		ell No.
CONO	COPHILLIPS	S COMP	ANY			E	E-Mail: c	ieborah	n.ma	ŗģętry@	<u>D</u> cono	- 43	illøs od	'. <b>\</b>	J 32-8 255		
3. Address	5525 HIGH FARMING						3a. Ph	Phone : 832.4	No.( 18 <u>,</u> 6.:	(include 2326	area c	ode):	\$ 3	到	PI Well No.	30-0	45-31655-00-S1
4. Location	of Well (Re				ordanc	e with Fe	deral rec	uiremer	nts)*	l She	"	~ <i>U</i> (	U4	10.3	Field and Po	ool, or	Exploratory ND COAL
At surfa		1165FS	8W Mer NN L 2175FEL	36.964	17 N L	at, 107.6	32500 V	V Lon	i direct		A. A. S.	ा १९४५ विकास		**			r Block and Survey
At top p	rod interval r	reported be	elow							) 3, (		ં. <i>{</i> કુ	Mr.	(S)	r Area Secontry or P	c 24 1	T32N R8W Mer NMP
At total									<u> </u>				Poo.	yy S	SAN JUAN		NM
14. Date S <sub>1</sub> 07/27/2				ate T.D. /30/200		ed		16. Da	ate C & A 0/08/2	omplete 2003	Ready	lo Pr	odina ni	17. 1	Elevations ( 676	DF, K 58 GL	B, RT, GL)*
18. Total D	epth:	MD TVD	3706		19. P	lug Back	T.D.:	MD TVD		36	90		20. Dep	th Bri	dge Plug So	et:	MD TVD
21. Type E NONE	lectric & Oth	er Mechai	nical Logs R	un (Sub	mit co	y of each	)						ell cored ST run?	?	No No	$rac{1}{2}$	s (Submit analysis) s (Submit analysis)
•											D	irecti	ional Sur	vey?	No No	⊠ Ye	s (Submit analysis)
23. Casing a	nd Liner Rec	ord <i>(Repo</i>	rt all strings	set in v	vell)												
Hole Size	Size/G	rade	Wt. (#/ft.)	To <sub>l</sub> (MI		Bottom (MD)	1 -	Cement Depth	ter		f Sks. & of Ceme		Slurry (BBl		Cement 7	Гор*	Amount Pulled
12.250	9.0	625 H40	32.0		0	23	2		寸			150					
8.750	7.	000 J55	20.0		0	0 3286			1			515				C	
6.250	5.	500 J55	16.0		0	369	1					0				(	
									T								
		_							Т								
24. Tubing	Record																
	Depth Set (M	1D) Pa	acker Depth	(MD)	Size	: De <sub>l</sub>	oth Set (	MD)	Pac	ker Der	oth (MI	))	Size	De	epth Set (M	D)	Packer Depth (MD)
2.375		3431															
25. Produci	ng Intervals					2	6. Perfor	ation Re	ecore	i							
	ormation		Тор		Bott	om	]	Perforate	ed In	terval			Size	1	No. Holes		Perf. Status
	RUITLAND (	COAL		3349		3629				3349 T	O 3629	9	0.75	50	204	OPE	N
B)																	
C)																	
D)																	
27. Acid, F	racture, Treat	ment, Cer	nent Squeeze	e, Etc.													
	Depth Interva	al							Amo	ount and	i Type	of M	aterial				
	33	349 TO 36	629 CAVITA	TE													
20 8																	-
	ion - Interval																
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL		as  CF	Water BBL		il Grav ort. AP			as ravity		Product	tion Method		
10/14/2003	10/01/2003	24		0.0		1650.0	0.0					,	- 1		FLOV	VS FR	OM WELL
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	G		Water		ıs:Oil		- N	ell Sta	itus				
Size PITOT	Flwg. SI	Press. 420.0	Rate	BBL 0	I <sup>M</sup>	CF 1650	BBL 0	Ra	atio		- 1	ρ¢	3W			UNALTE II	
	tion - Interva						<u> </u>						- • •	7	CEPT	n F	OR MEGUMA
Date First	Test	Hours	Test	Oil	G	as	Water	Toi	l Grav	ity	IG	as	<del></del>	Product	tion Method		
Produced	Date	Tested	Production	BBL		CF	BBL		orr. AF			ravity		, , , , , ,		0	8.2004
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	G M	as CF	Water BBL		as:Oil atio	*	W	ell Sta	tus	i			TIELD OFFICE

28b.ªProdu	uctici - Interv	/al C										
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF		Oil Gravity Corr: API	Gas Gravi	ty	Production Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF		Gas:Oil Ratio	Wells	Status			
28c. Produ	uction - Interv	al D		L	1	<u>.l</u> L		<u>i</u>		<u> </u>		······································
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF		Oil Gravity Corr. API	Gas Gravi	ty	Production Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF		Gas:Oil Ratio	Well :	Status	•		
29. Dispos	sition of Gas(	Sold, used	for fuel, ven	ed, etc.)	<u> </u>	<u> </u>						
Show a		zones of po	orosity and c	ontents ther		ntervals and all		nres	31. For	rmation (Log) Mar	kers	
	Formation		Тор	Bottom		Descriptions,	Contents, e	etc.		Name		Top Meas. Depth
SAN JÖSE NACIMIEN OJO ALAN	OTV		0 1129 2436	1129 2436 2517					OJ KIF FR	ACIMIENTO IO ALAMO RTLAND RUITLAND CTURED CLIFFS	5	981 2391 2481 3171 3645
This v	ional remarks well is a sing summary an	lè produci	ing from the	Basin Fru	itland Coal	pool. Attache	ed is the		. <b>I</b>			J.,
	enclosed atta						M-1					·
	ectrical/Mecha ndry Notice fo	•	•	• /	1	<ul><li>Geologic Re</li><li>Core Analys</li></ul>	•		DST Re Other:	eport	4. Direction	nal Survey
34 Therel	ov certify that	the forego	ing and attac	hed inform	ation is se-	mete and some	at as datares	inad from al	l avoilel-	e records (see attac	ahad inatmt	ana):
54. I neret	by certify that		Elect	ronic Subn For CON	nission #261 NOCOPHII	116 Verified by LLIPS COMP	the BLM Y	Well Inform to the Farm	nation Sy ington	stem.	cnea instructi	ons):
Name	(please print)				r processin	ig by ADRIEN		SUBMITTI	•	•		
Signat	ture	(Electron	ic Submiss	ion)			Date	12/15/2003	3			
Title 18 I	J.S.C. Section	1001 and	Title 43 U.S	C. Section	1212. make	it a crime for a	ny person ka	nowingly and	willfull	y to make to any de	enartment or	agency

#### **END OF WELL SCHEMATIC**

Well Name:	San Juan 32-8 # 255A		Spud: 27-Jul-200	3
API # :	30-045-31655		Release Drl Rig: 30-Jul-200	3
Location	1165' FSL & 2175' FEL	Trash Cap	Move In Cav Rig 19-Sep-200	3
	Sect 24 - T32N - R8W	7-1/16" 3M x 2-9/16" 5M Adapter	-	}
Elevation	San Juan County, NM 6768 GL (above MSL)	11" 3M x 7 1/16" 3M Tubing h	. •	
	: 13' above Ground Level	9-5/8" 8 RD x 11" 3M Casing	ieau	
_	Drl Rig RKB = 13' above GL	·	Surface Cement	
		XNew	Date cmt'd: 27-Jul-03	
Surface Casing	Date set: 27-Jul-03	Used	Lead : 150 sx Class G Cement	_
Size	<u>9 5/8</u> in		+ 2% S001 Calcium Chloride	
Set at			+ 0.25 lb/sx D029 Cellophane Flakes	
. Wt.		.	1.16 cuft/sx, 174 cuft slurry at 15.8 ppg	_
Hole Size Excess Cmt		. ]	Displacement: 15.2 bbls fresh wtr  Bumped Plug at: 21:26 hrs w/ 445 p	
		Shoe 232 ft	Final Circ Press: 80 psi @ 0.5 bpn	
	TD of 12-1/4		Returns during job: YES	<u> </u>
			CMT Returns to surface: 13 bbls	_
Noti	fied BLM @20:15 hrs on	25-Jul-2003	Floats Held: No floats used	
Notified	NMOCD @ 20:18 hrs on	25-Jul-2003	W.O.C. for 8.5 hrs (plug bump to csg pressure	test)
			Intermediate Cement	
l-4			Date cmt'd: 30-Jul-03	
Intermediate Ca Size	<del></del>	X New	Lead : 415 sx Class G Cement	
Set at	<del></del> "	jtsUsed	+ 3% D079 Extender	—
Wt.		pups	+ 0.25 lb/sx D029 Cellophane Flakes + 0.2% D046 Antifoam	
Hole Size			2.61cuft/sx, 1083.2 cuft slurry at 11.7 ppg	—
Excess Cmt		Shoe 3286 ft	z.o rodio ox, roodiz dati y di 11.7 ppg	_
T.O.C.		" Hole 3291 ft	Tail: 100 sx 50/50 POZ: Class G cement	
			+ 2% D020 Bentonite	
Noti	fied BLM @ 8:07 hrs on	29-Jul-2003	+ 2% S001 Calcium Chloride	
Notified	NMOCD @8:11 hrs on		+ 5 lb/sx D024 Gilsonite	
		/       /	+ 0.25 lb/sx D029 Cellophane Flakes	
Disaluation Line	D-4 7 O-4 00	FZI /       (	+ 0.2% D046 Antifoam	
Production Line Size		X New	1.27 cuft/sx, 127 cuft slurry at 13.5 ppg	
Blank Wt		Used \	Displacement: 130 bbls fresh wat	
Grade	''	)	Bumped Plug at: 15:30 hrs w/ 1480 prices Final Circ Press: 900 psi @ 2 bpm	
# Jnts		/       \	Returns during job: YES	
Hole Size		(	CMT Returns to surface: 12 bbls	
Btm of Line	3691 ft	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Floats Held: X Yes No	—
Top of Line	r <u>3271</u> ft	. /       /		
		(   V   )		
		Top of Bit Sub 3690		
	Bottom of Liner / Botton	n of 6-1/4" Bit: 3691	•	
			UNCEMENTED LINER	_
		TD 3,706 ft		
		10 <u>0,700</u> It		
COMMENTS:				
Surface:	No float equipment was run. Ran	a guide shoe and an aluminum baffle plate 1 jt	above the guide shoe.	
	Displaced top wiper plug with water	er. Shut in casing head w/ 70 psi and WOC bet	ore backing out landing jt.	
	Starting Head Flange was position	ed 5 inches BELOW GROUND LEVEL when i	nstalled.	_
Intermediate:	Dan - Lis Ai - 100		M	_
Production:		of 5.5" liner. Ran a Baker SLP-R liner hanger.		
	renorated 5-1/2" liner. Ran 2-7/8	', 6.5#, J-55 EUE 8rd, tubing (EOT at 3425' RK	8)	
CENTRALIZERS	<b>S</b> :			
Surface:	CENTRALIZERS @ 222', 144', 10	0', & 57'.	Total: 4	
Intermediate:	CENTRALIZEDS @ 20701 2021	24401 20201 00541 00701 0 77		
intermediate.	CENTRALIZERS @ 3276', 3201', TURBOLIZERS @ 2467', 2425', 2	3116, 3036, 2954', 2872', & 201'. 384'	Total:7	

# **Operations Summary Report**

Legal Well Name:

SAN JUAN 32-8 UNIT #255 FC 000255A

Common Well Name: SAN JUAN 32-8 FRUITLAND #255A UNIT

Event Name:

**Original Completion** 

Start:

06/20/2003

Spud Date: 07/27/2003

Contractor Name:

Rig Release:

End: Group:

Rig Name:

Rig Number:

raig rainc.						rag ramber.
Date	From - To	Hours	Code	Subco	Phase	Description of Operations
09/20/2003	07:00 - 07:30	0.50	MV	С	70DMOB	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	07:30 - 09:00	1.50	MV	1	70DMOB	LOADING OUT EQUIPMENT ON FLOAT'S
	09:00 - 12:00	3.00	MV	n	70DMOB	MOVING RIG & EQUIPMENT TO LOCATION
	12:00 - 18:30	l .	MV	6	00MMIR	MIRU KEY RIG # 18 & EQUIPMENT = RIG & DERRICK INSPECTION
				1		BY KEY PERSONNEL
	18:30 - 19:00	0.50	MV	1	00MMIR	SECURED LOCATION & S.D.O.N.
09/21/2003	07:00 - 07:30	1	MV	C	00MMIR	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	07:30 - 18:30	11.00	1	6	00MMIR	RU RIG & EQUIPMENT, NU BOP'S, HCR VALVE'S, BLOOJE LINE'S.
	10.00		•			CHOKE MANIFOLD & LINE'S, AIR LINE'S & ALL GROUND LINE'S
	18:30 - 19:00	0.50	MV	1	00MMIR	SECURED WELL & LOCATION = S.D.O.N.
09/22/2003	07:00 - 07:30	0.50	MV	c	OOMMIR	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	07:30 - 09:30	2.00	MV	6	00MMIR	RU RIG FLOOR & EQUIPMENT
	09:30 - 10:30	1.00	СМ	9	50PRDR	TEST 7" CSG & BLIND RAM'S 200# 3 MIN'S & 1800# 30 MIN'S FOR
						STATE INTEGRITY TEST = GOOD TEST
	10:30 - 12:00	1.50	СМ	8	50PRDR	TEST PIPE RAM'S, HCR VALVE'S, CHOKE MANIFOLD 200# 3 MIN'S &
		}				1800# 10 MIN'S = GOOD TEST
	12:00 - 15:30	3.50	СМ	2	50PRDR	GIH PU BHA & DP TO 3200' = 1-6 1/4" VERAL STX RERUN BIT, 14-3
						1/2" DC'S, 1-2 7/8" DP, 1-3 1/2" FN W / 1.87 PROFILE & DP TO 3200'
	15:30 - 16:30	1.00	СМ	5	50PRDR	UNLOAD HOLE W / AIR ASSIST
	16:30 - 17:00		СМ	1	50PRDR	SECURED WELL & LOCATION = S.D.O.N.
09/23/2003	07:00 - 07:30	1	CM	c	50PRDR	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	07:30 - 10:00	I.	CM	7	50PRDR	C/O AIR COMP. = REPLACEMENT COMP.
	10:00 - 12:00	I.	CM	h	50PRDR	DRILL OUT CMT, 7" FLOAT COLLAR & 7" SHOE TO INTERMEDIATE
	10.00 12.00	2.00	O.W	''	JOI KEK	TD 3291'
	12:00 - 02:00	14.00	СМ	1	50PRDR	DRILL AHEAD W / 6 1/4" VERAL RERUN ETD-24 BIT TO TD @ 3706'
	12.00	] ,	0	]	Joseph Mark	W/AIR ASSIST
	02:00 - 02:30	0.50	СМ	1	80CMPL	CIRC & CORRELATE W / MUD LOGGER = COAL INTERVAL AS
	02.00	0.00		1	OOOW E	FOLLOW'S
				1		3289'-92' = 3 FT = 135 GAS UNIT'S
					ł	3325'-26' = 1 FT = 85 GAS UNIT'S
	Ì		ľ			3327'-30' = 3 FT = 100 GAS UNIT'S
	ĺ				(	3350'-54' = 4 FT = 165 GAS UNIT'S
						3355'-58' = 3 FT = 165 GAS UNIT'S
					}	
	}					3385'-86' = 1 FT = 150 GAS UNIT'S
			ļ			3388'-90' = 2 FT = 150 GAS UNIT'S
			ļ		Ì	3430'-55' = 25 FT = 200 GAS UNIT'S
				1		3517'-22' = 5 FT = 150 GAS UNIT'S
						3526'-27' = 1 FT = 150 GAS UNIT'S
					Ì	3600'-02' = 2 FT = 85 GAS UNIT'S
						3602'-04' = 2 FT = 85 GAS UNIT'S
	-		į	1		3620'-30' = 10 FT = 80 GAS UNIT'S
						TOTAL NET COAL 62 FT
	02:30 - 06:00	3.50	СМ	1	80CMPL	R&R C/O T/3706' W / 1.5 MMCFD AIR, 12 BPH MIST, 1 GAL FOAMER
						& INHIBITOR = RETURN'S TO SURFACE, MED TO LIGHT COAL &
		ĺ				FINE'S W / NO WATER GAIN = 5 DOWN TO 1 BUCKET'S PER
	1					HOUR OFF SAMPLE CATCHER = 95% COAL & FINE'S W / 5%
						SHALE
09/24/2003	06:00 - 07:00	1.00	СМ	1	80CMPL	R&R C/O T/3706' W / 1.5 MMCFD AIR, 12 BPH MIST, 2 GAL'S
		1	1		Ì	FOAMER & INHIBITOR = RETURN'S TO SURFACE, LIGHT COAL &
						FINE'S W / 1/2 BPH WATER GAIN = 2 DOWN TO 1/2 BUCKET'S PER
						HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
	07:00 - 07:30	0.50	СМ	c	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	07:30 - 10:30		СМ	1	80CMPL	R&R C/O T/3706' W / 1.5 MMCFD AIR, 12 BPH MIST, 1 GAL FOAMER
	10.00	1 0.00	5	1.	SOCIVII E	THE STO TOTO WITE SWINNER DAIR, 12 BET WIST, I GAL FUAMER

## **Operations Summary Report**

Legal Well Name:

SAN JUAN 32-8 UNIT #255 FC 000255A

Common Well Name: SAN JUAN 32-8 FRUITLAND #255A UNIT

Event Name:

**Original Completion** 

06/20/2003

Spud Date: 07/27/2003

End: Group:

Contractor Name:

Rig Name:

Rig Release:

Rig	Ν	lun	nbei	•:
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Date	From - To	Hours	Code	Subco	Phase	Description of Operations
09/24/2003	07:30 - 10:30	3.00	СМ	1	80CMPL	& INHIBITOR = RETURN'S TO SURFACE, LIGHT COAL & FINE'S W / 1/2 BPH WATER GAIN = 1/2 BUCKET PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
	10:30 - 11:00	0.50	СМ	4	80CMPL	PUH INSIDE 7" CSG W / BHA
	11:00 - 12:00	1.00	1	u	80CMPL	2" OPEN FLOW TEST ON CHOKE MANIFOLD
				-		15 MIN'S-450 MCFD
						30 MIN'S-500 MCFD
						45 MIN'S-500 MCFD 1 HR-500 MCFD
	12:00 - 13:00	1.00	CM	t	80CMPL	SHUT IN TEST
						ISIP-15#
						15 MIN'S-175#
						30 MIN'S-260#
						45 MIN'S-350#
	13:00 - 18:30	5.50	CM	1	80CMPL	1 HR-410#  SURGE'S # 1 - # 2 - # 3 @ 1000# TO 1200# W / BREAKOVER @ 1025#
	10.00	0.50			OCCIVII E	W / 1.5 MMCFD AIR, 14 BPH MIST, 2 GAL'S FOAMER & INHIBITOR & 5 BBL WATER-FOAMER PAD'S = RETURN'S TO SURFACE, LIGHT
1	18:30 - 19:00	0.50	СМ	4	80CMPL	COAL & FINE'S RIH FROM 7" CSG & TAG FILL @ 3600'
25	19:00 - 19:30	0.50	1	c	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	19:30 - 06:00	10.50	СМ	1	80CMPL	R&R C/O T/3706' TD W / 1.5 MMCFD AIR, 14 BPH MIST, 2 GAL
	1					FOAMER & INHIBITOR = RETURN'S TO SURFACE, MED TO LIGHT
						COAL & FINE'S W / 3/4 BPH WATER GAIN = 95% COAL & FINE'S W
09/25/2003	06:00 - 07:00	1.00	CM	1	80CMPL	/ 5% SHALE
09/23/2003	00.00 - 07.00	1.00	Civi		BOCIVIFE	R&R C/O T/3706' W / 1.5 MMCFD AIR, 12 BPH MIST, 1 GAL FOAMER & INHIBITOR = RETURN'S TO SURFACE, LIGHT COAL & FINE'S W / 1/2 BPH WATER GAIN = 1 BUCKET PER HOUR OFF SAMPLE
	07:00 - 07:30	0.50	СМ	С	80CMPL	CATCHER = 95% COAL & FINE'S W / 5% SHALE SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	07:30 - 10:00	2.50	1	4	80CMPL	PUH INSIDE 7" CSG W / BHA
1	10:00 - 13:00	3.00		1	80CMPL	CATCHING GOOD GAS SAMPLE OF WELL = RIG REVIEW BY COPC MANAGEMENT
	13:00 - 13:30	0.50	1	4	80CMPL	RIH FROM 7" CSG & TAG FILL @ 3695'
	13:30 - 16:30	3.00	СМ	1	80CMPL	R&R C/O T/3706' W / 1.5 MMCFD AIR, 12 BPH MIST, 1 GAL FOAMER & INHIBITOR = RETURN'S TO SURFACE, LIGHT COAL & FINE'S W /
İ						1/2 BPH WATER GAIN = 2 DOWN TO 1/2 BUCKET'S PER HOUR   OFF SAMPLE CATCHER = 95% COAL & FINE'S W / 5% SHALE
	16:30 - 17:00	0.50	СМ	4	80CMPL	PUH INSIDE 7" CSG W / BHA
	17:00 - 19:00	2.00	СМ	1	80CMPL	SURGE # 4 @ 1100# AIR ASSIST W / 1.5 MMCFD AIR, 14 BPH MIST,
						2 GAL'S FOAMER & 5 BBL WATER-FOAMER PAD'S = RETURN'S
	10.00 10.00	0.50	C.4		00CMDI	TO SURFACE, LIGHT COAL & FINE'S
1	19:00 - 19:30 19:30 - 00:00	0.50 4.50	ļ.	C 1	80CMPL 80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
:	19.30 - 00.00	4.50	CIVI	'	OUCMPL	SURGE'S #5 - #6 - #7 @ 1200# AIR ASSIST W / 1.5 MMCFD AIR, 14  BPH MIST, 2 GAL'S FOAMER & 5 BBL WATER-FOAMER PAD'S =
	00:00 - 00:30	0.50	СМ	4	80CMPL	RETURN'S TO SURFACE, LIGHT TO MED COAL & FINE'S RIH FROM 7" CSG & TAG FILL @ 3450'
	00:30 - 06:00	5.50	l .	1	80CMPL	R&R C/O T/3527' W / 1.5 MMCFD AIR, 12 BPH MIST, 1 GAL FOAMER
						& INHIBITOR = RETURN'S TO SURFACE, HEAVY TO MED COAL &
						FINE'S W / 1/2 BPH WATER GAIN = 10 DOWN TO 3 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 95% COAL & FINE'S W / 5%
09/26/2003	06:00 - 07:00	1.00	СМ	1	80CMPL	SHALE  R&R C/O T/3630' W / 1.5 MMCFD AIR, 12 BPH MIST, 2 GAL'S
13,23,2000	23.55 07.55	1.00	3,,,			7 1.3 MINIOLD AIR, 12 DEH MIST, 2 GALS

## **Operations Summary Report**

Legal Well Name:

SAN JUAN 32-8 UNIT #255 FC 000255A

Common Well Name: SAN JUAN 32-8 FRUITLAND #255A UNIT

**Event Name:** 

**Original Completion** 

Start:

Spud Date: 07/27/2003

End: 06/20/2003

Contractor Name:

Rig

Rig Release:

Group:

ig Name:			Rig Number:
	 (	 1	

Date	From - To	Hours	Code	Subco	Phase	Description of Operations
09/26/2003	06:00 - 07:00	1.00	СМ	1	80CMPL	FOAMER & INHIBITOR = RETURN'S TO SURFACE, LIGHT COAL & FINE'S W / 1/2 BPH WATER GAIN = 2 DOWN TO 1 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
	07:00 - 07:30	0.50	1	c 1	80CMPL 80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION R&R C/O T/3630' W / 1.5 MMCFD AIR, 12 BPH MIST, 1 GAL FOAMER
	07:30 - 10:00	2.50	СМ		BOCWIPL	& INHIBITOR = RETURN'S TO SURFACE, LIGHT COAL & FINE'S W / 1/2 BPH WATER GAIN = 1/2 BUCKET PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
	10:00 - 10:30	0.50	1 -	4	80CMPL	PUH INSIDE 7" CSG W / BHA
	10:30 - 11:30	1.00	CM	u	80CMPL	2" OPEN FLOW TEST ON CHOKE MANIFOLD 15 MIN'S-550 MCFD 30 MIN'S-650 MCFD 45 MIN'S-700 MCFD
	11:30 - 12:30	1.00	СМ	t	80CMPL	1 HR-700 MCFD SHUT IN TEST ISIP-25#
				-		15 MIN'S-190# 30 MIN'S-290# 45 MIN'S-385# 1 HR-480#
	12:30 - 17:00	4.50	СМ	1	80CMPL	SURGE'S # 8 - # 9 - # 10 @ 1000# TO 1200# W / BREAKOVER @ 1025# W / 1.5 MMCFD AIR, 14 BPH MIST, 2 GAL'S FOAMER & INHIBITOR & 5 BBL WATER-FOAMER PAD'S = RETURN'S TO SURFACE, LIGHT COAL & FINE'S
	17:00 - 17:30	0.50	СМ	4	80CMPL	RIH FROM 7" CSG & TAG FILL @ 3450'
	17:30 - 19:00	1.50	СМ	1	80CMPL	R&R C/O T/3460' W / 1.5 MMCFD AIR, 12 BPH MIST, 2 GAL'S FOAMER & INHIBITOR = RETURN'S TO SURFACE, HEAVY TO MED COAL & FINE'S W / 1/2 BPH WATER GAIN = 9 DOWN TO 5 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 95% COAL & FINE'S W / 5% SHALE
	19:00 - 19:30	0.50	СМ	С	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	19:30 - 06:00	10.50	СМ	1	80CMPL	R&R C/O T/3620' TD W / 1.5 MMCFD AIR, 14 BPH MIST, 2 GAL FOAMER & INHIBITOR = RETURN'S TO SURFACE, MED TO LIGHT COAL & FINE'S W / 1/2 BPH WATER GAIN = 7 DOWN TO 3 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
09/27/2003	06:00 - 07:00		СМ	1	80CMPL	R&R C/O T/3630' W / 1.5 MMCFD AIR, 12 BPH MIST, 2 GAL'S FOAMER & INHIBITOR = RETURN'S TO SURFACE, LIGHT COAL & FINE'S W / 1/2 BPH WATER GAIN = 2 DOWN TO 1 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
	07:00 - 07:30	t .	CM	C	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	07:30 - 10:30	3.00	СМ	1	80CMPL	R&R C/O T/3630' W / 1.5 MMCFD AIR, 12 BPH MIST, 1 GAL FOAMER & INHIBITOR = RETURN'S TO SURFACE, LIGHT COAL & FINE'S W / 1/2 BPH WATER GAIN = 1/2 BUCKET PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
	10:30 - 11:00	1	CM	4	80CMPL	PUH INSIDE 7" CSG W / BHA
	11:00 - 16:00	5.00	СМ	1	80CMPL	SURGE'S # 11 - # 12 - # 13 @ 1000# TO 1200# W / BREAKOVER @ 1025# W / 1.5 MMCFD AIR, 14 BPH MIST, 2 GAL'S FOAMER & INHIBITOR & 5 BBL WATER-FOAMER PAD'S = RETURN'S TO SURFACE, LIGHT COAL & FINE'S
	16:00 - 16:30		СМ	4	80CMPL	RIH FROM 7" CSG & TAG FILL @ 3450'
	16:30 - 19:00	2.50	СМ	1	80CMPL	R&R C/O T/3497' W / 1.5 MMCFD AIR, 12 BPH MIST, 2 GAL'S FOAMER & INHIBITOR = RETURN'S TO SURFACE, HEAVY TO MED

## **Operations Summary Report**

Legal Well Name:

SAN JUAN 32-8 UNIT #255 FC 000255A

Common Well Name: SAN JUAN 32-8 FRUITLAND #255A UNIT

**Event Name: Original Completion** 

Spud Date: 07/27/2003 06/20/2003

End: Group:

Contractor Name:

Rig Name:

Rig Release: Rig Number:

Date	From - To	Hours	Code	Subco	Phase	Description of Operations
09/27/2003	16:30 - 19:00	2.50	СМ	1	80CMPL	COAL & FINE'S W / 1/2 BPH WATER GAIN = 10 DOWN TO 6 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 95% COAL & FINE'S W / 5% SHALE
	19:00 - 19:30 19:30 - 06:00	0.50 10.50		c 1	80CMPL 80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION R&R C/O T/3620' TD W / 1.5 MMCFD AIR, 14 BPH MIST, 2 GAL FOAMER & INHIBITOR = RETURN'S TO SURFACE, HEAVY TO MED COAL & FINE'S W / 1/2 BPH WATER GAIN = 9 TO 4 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
09/28/2003	06:00 - 07:00	1.00		1	80CMPL	R&R C/O T/3630' W / 1.5 MMCFD AIR, 12 BPH MIST, 2 GAL'S FOAMER & INHIBITOR = RETURN'S TO SURFACE, LIGHT COAL & FINE'S W / 1/2 BPH WATER GAIN = 2 DOWN TO 1 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
	07:00 - 07:30 07:30 - 09:30	0.50 2.00	l	C 1	80CMPL 80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION R&R C/O T/3630' W / 1.5 MMCFD AIR, 12 BPH MIST, 1 GAL FOAMER & INHIBITOR = RETURN'S TO SURFACE, LIGHT COAL & FINE'S W / 1/2 BPH WATER GAIN = 1/2 BUCKET PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
	09:30 - 10:00 10:00 - 16:30	0.50 6.50		1	80CMPL 80CMPL	PUH INSIDE 7" CSG W / BHA SURGE'S # 14 - # 15 - # 16 - # 17 @ 1000# TO 1200# W / BREAKOVER @ 1025# W / 1.5 MMCFD AIR, 14 BPH MIST, 2 GAL'S FOAMER & INHIBITOR & 5 BBL WATER-FOAMER PAD'S = RETURN'S TO SURFACE, LIGHT TO HEAVY COAL & FINE'S
	16:30 - 17:00 17:00 - 19:00	0.50 2.00	1	1	80CMPL 80CMPL	RIH FROM 7" CSG & TAG FILL @ 3430'  R&R C/O T/3460' W / 1.5 MMCFD AIR, 12 BPH MIST, 2 GAL'S  FOAMER & INHIBITOR = RETURN'S TO SURFACE, HEAVY TO MED  COAL & FINE'S W / 1/2 BPH WATER GAIN = 12 DOWN TO 7  BUCKET'S PER HOUR OFF SAMPLE CATCHER = 95% COAL &  FINE'S W / 5% SHALE
	19:00 - 19:30 19:30 - 06:00	0.50 10.50	•	C 1	80CMPL 80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION R&R C/O T/3620' TD W / 1.5 MMCFD AIR, 14 BPH MIST, 2 GAL FOAMER & INHIBITOR = RETURN'S TO SURFACE, HEAVY TO MED COAL & FINE'S W / 1/2 BPH WATER GAIN = 10 DOWN TO 3 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
09/29/2003	06:00 - 07:00	1.00	СМ	1	80CMPL	R&R C/O T/3630' W / 1.5 MMCFD AIR, 12 BPH MIST, 2 GAL'S FOAMER & INHIBITOR = RETURN'S TO SURFACE, LIGHT COAL & FINE'S W / 1/2 BPH WATER GAIN = 2 DOWN TO 1 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
	07:00 - 07:30 07:30 - 08:30	0.50 1.00		c 1	80CMPL 80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION R&R C/O T/3630' W / 1.5 MMCFD AIR, 12 BPH MIST, 1 GAL FOAMER & INHIBITOR = RETURN'S TO SURFACE, LIGHT COAL & FINE'S W / 1/2 BPH WATER GAIN = 1/2 BUCKET PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
	08:30 - 09:00 09:00 - 14:00	0.50 5.00	1	1	80CMPL 80CMPL	PUH INSIDE 7" CSG W / BHA SURGE'S # 18 - # 19 - # 20 @ 1000# TO 1200# W / 1.5 MMCFD AIR, 14 BPH MIST, 2 GAL'S FOAMER & INHIBITOR & 5 BBL WATER-FOAMER PAD'S = RETURN'S TO SURFACE, LIGHT TO HEAVY COAL & FINE'SL
	14:00 - 14:30 14:30 - 19:00	0.50 4.50		1	80CMPL 80CMPL	RIH FROM 7" CSG & TAG FILL @ 3400' R&R C/O T/3430' W / 1.5 MMCFD AIR, 12 BPH MIST, 2 GAL'S FOAMER & INHIBITOR = RETURN'S TO SURFACE, HEAVY TO MED COAL & FINE'S W / 1/2 BPH WATER GAIN = 10 DOWN TO 5 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 95% COAL &

## **Operations Summary Report**

Legal Well Name:

SAN JUAN 32-8 UNIT #255 FC 000255A

Common Well Name: SAN JUAN 32-8 FRUITLAND #255A UNIT

**Original Completion** 

Start:

Spud Date: 07/27/2003

End: 06/20/2003

Contractor Name:

Rig N

Event Name:

Rig Release: er:

Group:

Name:	Rig Numbe
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19:00 - 19:30	Date	From - To	Hours	Code	Subco	Phase	Description of Operations
19:30 - 06:00	9/29/2003	14:30 - 19:00	4.50	СМ	1	80CMPL	FINE'S W / 5% SHALE
POAMER & INHIBITOR = RETURN'S TO SURFACE, HEAVY TO MEDICAL SPINGES W / 12 BPH WATER GAIN = 9 DOWN TO 1 A BUCKET'S PER FHOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE		19:00 - 19:30	0.50	СМ	С	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
POAMER & INHIBITOR = RETURN'S TO SURFACE, HEAVY TO MEDICAL SPINGES W / 12 BPH WATER GAIN = 9 DOWN TO 1 A BUCKET'S PER FHOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE		19:30 - 06:00	10.50	СМ	1 .	80CMPL	R&R C/O T/3466' TD W / 1.5 MMCFD AIR, 14 BPH MIST, 2 GAL
COAL & FINE'S W / 1/2 BPH WATER GAIN = 9 DOWN TO 4 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE SHALE   RR C/O T/3346F W / 1.5 MMCCP DAIR, 1/2 BPH MIST, 2 GAL'S FOAMER & INHBITOR = RETURNS TO SURFACE, LIGHT COAL & FINE'S W / 1/2 BPH WATER GAIN = 2 DOWN TO 1 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE SAFETY MEETING W / ALL PERSONNEL ON LOCATION RATE OF SAMPLE CATCHER = 95% COAL & 5% SHALE SAFETY MEETING W / ALL PERSONNEL ON LOCATION RATE OF SAMPLE CATCHER = 95% COAL & 5% SHALE SAFETY MEETING W / ALL PERSONNEL ON LOCATION RATE OF SAMPLE CATCHER = 95% COAL & 5% SHALE SAFETY MEETING W / ALL PERSONNEL ON LOCATION RATE OF SAMPLE CATCHER = 95% COAL & 5% SHALE SAFETY MEETING W / ALL PERSONNEL ON LOCATION RATE OF SAMPLE CATCHER = 95% COAL & 5% SHALE SAFETY MEETING W / ALL PERSONNEL ON LOCATION RATE OF SAMPLE CATCHER = 95% COAL & 5% SHALE SAFETY MEETING W / ALL PERSONNEL ON LOCATION RATE OF SAMPLE CATCHER = 95% COAL & 5% SHALE SHALE SAFETY MEETING W / ALL PERSONNEL ON LOCATION RATE OF SAMPLE CATCHER = 95% COAL & 5% SHALE SHALE SAFETY MEETING W / ALL PERSONNEL ON LOCATION PART OF SAMPLE CATCHER = 95% COAL & 5% SHALE SHALE SAFETY MEETING W / ALL PERSONNEL ON LOCATION PART OF SAMPLE CATCHER = 95% COAL & 5% SHALE SHALE SAFETY MEETING W / SHALE SAFETY MEETING							
BUCKET'S PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5° SHALE SHALE						1	· ·
SHALE   SHAL							
10/01/2003   06:00 - 07:00   1.00   CM   1   80CMPL   RAR C/O T/3466* W/ 1.5 MMCFD AIR, 12 BPH MIST, 2 GAL'S FOAMER & INHBITOR = RETURN'S TO SURFACE, LIGHT COAL & FINE'S W/ 12 BPH WATER GAIN = 2 DOWN TO 1 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE   SAME C/O T/3550 W/ 1.5 MMCFD AIR, 12 BPH MIST, 1 GAL FOAME & INHBITOR = RETURN'S TO SURFACE, LIGHT TO MED COAL & 1   15.00   CM   15.00   CM   15.			}	ļ	}	1	
FOAMER & INHIBITOR = RETURN'S TO SURFACE, LIGHT COAL & FINES W / 12 BPH WATER GAIN = 2 DOWN TO 1 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE SAFETY MEETING W / ALL PERSONNEL ON LOCATION RATE OF THE PROPERTY OF THE PROPERT	2010010000	00.00 07.00	4.00	014	_	0001401	
FINES W / 12 BPH WATER GAIN = 2 DOWN TO 1 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE	19/30/2003	06:00 - 07:00	1.00	CM	17	BUCMPL	
10/01/2003				1			·
07:00 - 07:30							
07:30 - 19:00		•	ļ				
19:00 - 19:30		1			1	1	
19:00 - 19:30		07:30 - 19:00	11.50	СМ	1	80CMPL	R&R C/O T/3550' W / 1.5 MMCFD AIR, 12 BPH MIST, 1 GAL FOAMER
19:00 - 19:30			ŀ		ł		& INHIBITOR = RETURN'S TO SURFACE, HEAVY TO MED COAL &
19:00 - 19:30							FINE'S W / 1 BPH WATER GAIN = 10 DOWN TO 3 BUCKET'S PER
19:30 - 06:00							HOUR OFF SAMPLE CATCHER = 95% COAL & 5% SHALE
19:30 - 06:00		19:00 - 19:30	0.50	СМ	c	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
10/01/2003   06:00 - 07:00   1.00   CM   1   80CMPL   R&R C/O T/3630' W / 1.5 MMCFD AIR, 12 BPH MIST, 2 GAL'S SHALE   R&R C/O T/3630' W / 1.5 MMCFD AIR, 12 BPH MIST, 2 GAL'S SHALE   R&R C/O T/3630' W / 1.5 MMCFD AIR, 12 BPH MIST, 2 GAL'S SHALE   R&R C/O T/3630' W / 1.5 MMCFD AIR, 12 BPH MIST, 2 GAL'S FOAMER & INHIBITOR = RETURN'S TO SURFACE, LIGHT COAL & FINE'S W / 1 BPH WATER GAIN = 2 DOWN TO 12 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 90% COAL & 50% SHALE   SAFETY MEETING W / ALL PERSONNEL ON LOCATION   PUH INSIDE T' CSG W / BHA   2" OPEN FLOW TEST   15 MIN'S-1450 MCFD   30 MIN'S-1550 MCFD   1 HR-1850 MCFD			10.50	СМ	I.	80CMPL	
10/01/2003   06:00 - 07:00   1.00   CM							·
10/01/2003   10/							
10/01/2003   10/00 - 07:00   1.00   1.00   CM   1   80CMPL   R&R C/O T/3630' W / 1.5 MMCFD AIR, 12 BPH MIST, 2 GAL'S FOAMER & INHIBITOR = RETURN'S TO SURFACE, LIGHT COAL & FINE'S W / 1 BPH WATER GAIN = 2 DOWN TO 1/2 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 90% COAL & 10% SHALE SAFETY MEETING W / ALL PERSONNEL ON LOCATION PUH INSIDE 7" CSG W / BHA 2" OPEN FLOW TEST 15 MIN'S-1550 MCFD 30 MIN'S-1550 MCFD 45 MIN'S-1550 MCFD 1 HR-1650 MCFD 1							
10/01/2003			[				
FOAMER & INHIBITOR = RETURN'S TO SURFACE, LIGHT COAL & FINE'S W / 1 BPH WATER GAIN = 2 DOWN TO 1/2 BUCKET'S PEF HOUR OFF SAMPLE CATCHER = 90% COAL & 10% SHALE SAFETY MEETING W / ALL PERSONNEL ON LOCATION PUH INSIDE 7" CSG W / BHA 2 OPEN FLOW TEST 15 MIN'S-1450 MCFD 30 MIN'S-1550 MCFD 45 MIN'S-1550 MCFD 45 MIN'S-1550 MCFD 1 HR-1650 M	10/01/2003	06:00 07:00	1.00	CM	1	SOCME	
FINE'S W / 1 BPH WATER GAIN = 2 DOWN TO 1/2 BUCKET'S PEF HOUR OFF SAMPLE CATCHER = 90% COAL & 10% SHALE SAFETY MEETING W / ALL PERSONNEL ON LOCATION	10/01/2003	00.00 - 07.00	1.00	CIVI	'	OUCIVIFL	
10:00 - 17:30							·
07:00 - 07:30							1
07:30 - 08:00		07.00	0.50		1	0000451	
08:00 - 09:00		1	b .	1	•		
15 MIN'S-1450 MCFD 30 MIN'S-1550 MCFD 45 MIN'S-1560 MCFD 1 HR-1650 MCFD 1 HR-420# 15 MIN'S-150# 30 MIN'S-260# 45 MIN'S-355# 1 HR-420# SURGE'S # 21 - # 22 - # 23 - # 24 @ 1000# TO 1200# W / 1.5 MMCFD AIR, 14 BPH MIST, 2 GAL'S FOAMER & INHIBITOR & 5 BBL WATER-FOAMER PAD'S = RETURN'S TO SURFACE, LIGHT TO HEAVY COAL & FINE'S 17:00 - 17:30		1	ſ	6	1	(	
30 MIN'S-1550 MCFD		08:00 - 09:00	1.00	СМ	u	80CMPL	
45 MIN'S-1650 MCFD 1 HR-1650 MCFD 1 MIN'S-150# 30 MIN'S-260# 45 MIN'S-355# 1 HR-420# 2 SURGE'S # 21 - # 22 - # 23 - # 24 @ 1000# TO 1200# W / 1.5 MMCFA AIR, 14 BPH MIST, 2 GAL'S FOAMER & INHIBITOR & 5 BBL WATER-FOAMER PAD'S = RETURN'S TO SURFACE, LIGHT TO HEAVY COAL & FINE'S 17:30 - 19:00 17:30 - 19:00 17:30 - 19:00 17:30 - 19:30							15 MIN'S-1450 MCFD
1 HR-1650 MCFD  SHUT IN TEST ISIP-40# 15 MIN'S-150# 30 MIN'S-260# 45 MIN'S-355# 1 HR-420#  10:00 - 17:00  7.00  CM  1 80CMPL  SURGE'S # 21 - # 22 - # 23 - # 24 @ 1000# TO 1200# W / 1.5 MMCF AIR, 14 BPH MIST, 2 GAL'S FOAMER & INHIBITOR & 5 BBL WATER-FOAMER PAD'S = RETURN'S TO SURFACE, LIGHT TO HEAVY COAL & FINE'S  17:00 - 17:30  0.50  CM  4 80CMPL  RIH FROM 7" CSG & TAG FILL @ 3450' R8R C/O T/3466' W / 1.5 MMCFD AIR, 12 BPH MIST, 2 GAL'S FOAMER & INHIBITOR = RETURN'S TO SURFACE, HEAVY COAL FINE'S W / 1 BPH WATER GAIN = 10 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 90% COAL & FINE'S W / 10% SHALE  19:00 - 19:30  0.50  CM  1 80CMPL  R&R C/O T/3466' TD W / 1.5 MMCFD AIR, 12 BPH MIST, 2 GAL FOAMER & INHIBITOR = RETURN'S TO SURFACE, HEAVY TO MICOAL & FINE'S W / 1 BPH WATER GAIN = 9 DOWN TO 4 BUCKETS COAL & FINE'S W / 1 BPH WATER GAIN = 9 DOWN TO 4 BUCKETS			Ì				30 MIN'S-1550 MCFD
10:00 - 10:00						ļ	45 MIN'S-1650 MCFD
ISIP-40#   15 MIN'S-150#   30 MIN'S-260#   45 MIN'S-355#   1 HR-420#   SURGE'S # 21 - # 22 - # 23 - # 24 @ 1000# TO 1200# W / 1.5 MMCF   AIR, 14 BPH MIST, 2 GAL'S FOAMER & INHIBITOR & 5 BBL   WATER-FOAMER PAD'S = RETURN'S TO SURFACE, LIGHT TO   HEAVY COAL & FINE'S							1 HR-1650 MCFD
15 MIN'S-150# 30 MIN'S-260# 45 MIN'S-355# 1 HR-420#  10:00 - 17:00 7.00 CM 1 80CMPL SURGE'S # 21 - # 22 - # 23 - # 24 @ 1000# TO 1200# W / 1.5 MMCFAIR, 14 BPH MIST, 2 GAL'S FOAMER & INHIBITOR & 5 BBL WATER-FOAMER PAD'S = RETURN'S TO SURFACE, LIGHT TO HEAVY COAL & FINE'S  17:00 - 17:30 1.50 CM 1 80CMPL R&R C/O T/3466' W / 1.5 MMCFD AIR, 12 BPH MIST, 2 GAL'S FOAMER & INHIBITOR = RETURN'S TO SURFACE, HEAVY COAL FINE'S W / 1 BPH WATER GAIN = 10 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 90% COAL & FINE'S W / 10% SHALE  19:00 - 19:30 10:50 CM 1 80CMPL SAFETY MEETING W / ALL PERSONNEL ON LOCATION R&R C/O T/3466' TD W / 1.5 MMCFD AIR, 12 BPH MIST, 2 GAL FOAMER & INHIBITOR = RETURN'S TO SURFACE, HEAVY TO MICCOAL & FINE'S W / 1 BPH WATER GAIN = 9 DOWN TO 4 BUCKET		09:00 - 10:00	1.00	СМ	t	80CMPL	SHUT IN TEST
15 MIN'S-150# 30 MIN'S-260# 45 MIN'S-355# 1 HR-420#  10:00 - 17:00 7.00 CM 1 80CMPL SURGE'S # 21 - # 22 - # 23 - # 24 @ 1000# TO 1200# W / 1.5 MMCFAIR, 14 BPH MIST, 2 GAL'S FOAMER & INHIBITOR & 5 BBL WATER-FOAMER PAD'S = RETURN'S TO SURFACE, LIGHT TO HEAVY COAL & FINE'S  17:00 - 17:30 1.50 CM 1 80CMPL R&R C/O T/3466' W / 1.5 MMCFD AIR, 12 BPH MIST, 2 GAL'S FOAMER & INHIBITOR = RETURN'S TO SURFACE, HEAVY COAL FINE'S W / 1 BPH WATER GAIN = 10 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 90% COAL & FINE'S W / 10% SHALE  19:00 - 19:30 10:50 CM 1 80CMPL SAFETY MEETING W / ALL PERSONNEL ON LOCATION R&R C/O T/3466' TD W / 1.5 MMCFD AIR, 12 BPH MIST, 2 GAL FOAMER & INHIBITOR = RETURN'S TO SURFACE, HEAVY TO MICCOAL & FINE'S W / 1 BPH WATER GAIN = 9 DOWN TO 4 BUCKET							ISIP-40#
30 MIN'S-260# 45 MIN'S-355# 1 HR-420#  10:00 - 17:00 7.00 CM 1 80CMPL SURGE'S # 21 - # 22 - # 23 - # 24 @ 1000# TO 1200# W / 1.5 MMCF AIR, 14 BPH MIST, 2 GAL'S FOAMER & INHIBITOR & 5 BBL WATER-FOAMER PAD'S = RETURN'S TO SURFACE, LIGHT TO HEAVY COAL & FINE'S  17:00 - 17:30 0.50 CM 1 80CMPL R&R C/O T/3466' W / 1.5 MMCFD AIR, 12 BPH MIST, 2 GAL'S FOAMER & INHIBITOR = RETURN'S TO SURFACE, HEAVY COAL FINE'S W / 1 BPH WATER GAIN = 10 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 90% COAL & FINE'S W / 10% SHALE  19:00 - 19:30 10:50 CM 1 80CMPL R&R C/O T/3466' TD W / 1.5 MMCFD AIR, 12 BPH MIST, 2 GAL FOAMER & INHIBITOR = RETURN'S TO SURFACE, HEAVY TO MI COAL & FINE'S W / 1 BPH WATER GAIN = 9 DOWN TO 4 BUCKET			1	1		1	1
10:00 - 17:00			1				
1 HR-420#  10:00 - 17:00  7.00 CM  1 80CMPL  SURGE'S # 21 - # 22 - # 23 - # 24 @ 1000# TO 1200# W / 1.5 MMCFAIR, 14 BPH MIST, 2 GAL'S FOAMER & INHIBITOR & 5 BBL WATER-FOAMER PAD'S = RETURN'S TO SURFACE, LIGHT TO HEAVY COAL & FINE'S  17:00 - 17:30  0.50 CM  4 80CMPL  R&R C/O T/3466' W / 1.5 MMCFD AIR, 12 BPH MIST, 2 GAL'S FOAMER & INHIBITOR = RETURN'S TO SURFACE, HEAVY COAL FINE'S W / 1 BPH WATER GAIN = 10 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 90% COAL & FINE'S W / 10% SHALE  19:00 - 19:30  0.50 CM  0.50 CM  1 80CMPL  SAFETY MEETING W / ALL PERSONNEL ON LOCATION R&R C/O T/3466' TD W / 1.5 MMCFD AIR, 12 BPH MIST, 2 GAL FOAMER & INHIBITOR = RETURN'S TO SURFACE, HEAVY TO MICHON COAL & FINE'S W / 1 BPH WATER GAIN = 9 DOWN TO 4 BUCKET				ļ			
10:00 - 17:00							
AIR, 14 BPH MIST, 2 GAL'S FOAMER & INHIBITOR & 5 BBL WATER-FOAMER PAD'S = RETURN'S TO SURFACE, LIGHT TO HEAVY COAL & FINE'S  17:00 - 17:30		10:00 17:00	7.00	CM	1	80CMDI	
WATER-FOAMER PAD'S = RETURN'S TO SURFACE, LIGHT TO HEAVY COAL & FINE'S  17:00 - 17:30  0.50 CM  4 80CMPL  80CMPL  R&R C/O T/3466' W / 1.5 MMCFD AIR, 12 BPH MIST, 2 GAL'S FOAMER & INHIBITOR = RETURN'S TO SURFACE, HEAVY COAL FINE'S W / 1 BPH WATER GAIN = 10 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 90% COAL & FINE'S W / 10% SHALE  19:00 - 19:30  10.50 CM  10.		10.00 - 17.00	7.00	CIVI	1	SOCIVIPL	•
HEAVY COAL & FINE'S  17:00 - 17:30  0.50 CM  1.50 CM  1 80CMPL  80CMPL  R&R C/O T/3466' W / 1.5 MMCFD AIR, 12 BPH MIST, 2 GAL'S  FOAMER & INHIBITOR = RETURN'S TO SURFACE, HEAVY COAL  FINE'S W / 1 BPH WATER GAIN = 10 BUCKET'S PER HOUR OFF  SAMPLE CATCHER = 90% COAL & FINE'S W / 10% SHALE  19:00 - 19:30  10.50 CM  1 80CMPL  SAFETY MEETING W / ALL PERSONNEL ON LOCATION  R&R C/O T/3466' TD W / 1.5 MMCFD AIR, 12 BPH MIST, 2 GAL  FOAMER & INHIBITOR = RETURN'S TO SURFACE, HEAVY TO MI  COAL & FINE'S W / 1 BPH WATER GAIN = 9 DOWN TO 4 BUCKET							
17:00 - 17:30		1					· · · · · · · · · · · · · · · · · · ·
17:30 - 19:00							
FOAMER & INHIBITOR = RETURN'S TO SURFACE, HEAVY COAL FINE'S W / 1 BPH WATER GAIN = 10 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 90% COAL & FINE'S W / 10% SHALE SAFETY MEETING W / ALL PERSONNEL ON LOCATION R&R C/O T/3466' TD W / 1.5 MMCFD AIR, 12 BPH MIST, 2 GAL FOAMER & INHIBITOR = RETURN'S TO SURFACE, HEAVY TO MICCOAL & FINE'S W / 1 BPH WATER GAIN = 9 DOWN TO 4 BUCKET					4		RIH FROM 7" CSG & TAG FILL @ 3450'
FINE'S W / 1 BPH WATER GAIN = 10 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 90% COAL & FINE'S W / 10% SHALE  19:30 - 06:00  10:50 CM  10:50		17:30 - 19:00	1.50	CM	1	80CMPL	R&R C/O T/3466' W / 1.5 MMCFD AIR, 12 BPH MIST, 2 GAL'S
SAMPLE CATCHER = 90% COAL & FINE'S W / 10% SHALE		}					FOAMER & INHIBITOR = RETURN'S TO SURFACE, HEAVY COAL &
SAMPLE CATCHER = 90% COAL & FINE'S W / 10% SHALE							FINE'S W / 1 BPH WATER GAIN = 10 BUCKET'S PER HOUR OFF
19:00 - 19:30							
19:30 - 06:00		19:00 - 19:30	0.50	СМ	С	80CMPI	
FOAMER & INHIBITOR = RETURN'S TO SURFACE, HEAVY TO MI COAL & FINE'S W / 1 BPH WATER GAIN = 9 DOWN TO 4 BUCKET				1			
COAL & FINE'S W / 1 BPH WATER GAIN = 9 DOWN TO 4 BUCKET		10.00 00.00	10.50		'	JOONII L	
PER HOUR OFF SAMPLE CATCHER = 90% COAL & 10% SHALE							1
							PER HOUR OFF SAMPLE CATCHER = 90% COAL & 10% SHALE

## **Operations Summary Report**

SAN JUAN 32-8 UNIT #255 FC 000255A

Legal Well Name: SAN JUAN 32-8 UNIT #255 FC 000255A Common Well Name: SAN JUAN 32-8 FRUITLAND #255A UNIT

**Event Name:** 

**Original Completion** 

Start:

06/20/2003

Spud Date: 07/27/2003

Rig Release:

End: Group:

Contractor Name: Rig Name:

Rig I	Nu	mbe	r

07:0 07:3 19:0 19:3 10/03/2003 06:0 07:0 07:3 08:0	0 - 07:00 0 - 07:30 0 - 19:00	1.00	СМ	1	80CMPL	R&R C/O T/3466' W / 1.5 MMCFD AIR, 12 BPH MIST, 2 GAL'S
19:0 19:3 10/03/2003 06:0 07:0 07:3 08:0		0.50				FOAMER & INHIBITOR = RETURN'S TO SURFACE, MED COAL & FINE'S W / 1 BPH WATER GAIN = 4 TO 5 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 90% COAL & FINE'S W / 10% SHALE
19:3 10/03/2003 06:0 07:3 08:0 14:0 14:3		11.50	l	c 1	80CMPL 80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION R&R C/O T/3520' W / 1.5 MMCFD AIR, 12 BPH MIST, 2 GAL'S FOAMER & INHIBITOR = RETURN'S TO SURFACE, HEAVY TO MED COAL & FINE'S W / 3/4 TO 1 BPH WATER GAIN = 9 DOWN TO 4 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 90% COAL & FINE'S W / 10% SHALE
07:0 07:3 08:0 14:0 14:3	0 - 19:30 0 - 06:00	0.50 10.50	1	c 1	80CMPL 80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION R&R C/O T/3630' W / 1.5 MMCFD AIR, 12 BPH MIST, 2 GAL'S FOAMER & INHIBITOR = RETURN'S TO SURFACE, MED TO LIGHT COAL & FINE'S W / 3/4 TO 1 BPH WATER GAIN = 90% COAL & FINE'S W / 10% SHALE
07:3 08:0 14:0 14:3	0 - 07:00	1.00	СМ	1	80CMPL	R&R C/O T/3630' W / 1.5 MMCFD AIR, 12 BPH MIST, 2 GAL'S FOAMER & INHIBITOR = RETURN'S TO SURFACE, LIGHT COAL & FINE'S W / 1 BPH WATER GAIN = 1 BUCKET PER HOUR OFF SAMPLE CATCHER = 90% COAL & FINE'S W / 10% SHALE
08:0 14:0 14:3	0 - 07:30		СМ	C	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
14:3	0 - 08:00 0 - 14:00	1	CM	1	80CMPL 80CMPL	PUH INSIDE 7" CSG W / BHA SURGE'S # 25 - # 26 - # 27 - # 28 @ 1100# TO 1200# AIR ASSIST W / 1.5 MMCFD AIR, 12 BPH MIST, 2 GAL'S FOAMER & 5 BBL WATER-FOAMER PAD'S = RETURN'S TO SURFACE, LIGHT TO HEAVY COAL & FINE'S
19:0	0 - 14:30 0 - 19:00		CM CM	4	80CMPL 80CMPL	RIH TAG FILL @ 3430' R&R C/O T/3430' W / 1.5 MMCFD AIR, 12 BPH MIST, 2 GAL'S FOAMER & INHIBITOR = RETURN'S TO SURFACE, HEAVY COAL & FINE'S W / 3/4 TO 1 BPH WATER GAIN = 12 DOWN TO 9 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 90% COAL & FINE'S W / 10% SHALE
19:3	0 - 19:30 0 - 06:00	0.50 10.50	CM CM	C 1	80CMPL 80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION R&R C/O T/3466' W / 1.5 MMCFD AIR, 12 BPH MIST, 2 GAL'S FOAMER & INHIBITOR = RETURN'S TO SURFACE, HEAVY TO MED COAL & FINE'S W / 3/4 TO 1 BPH WATER GAIN = 9 DOWN TO 4 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 90% COAL & FINE'S W / 10% SHALE
07:00	0 - 07:00	1.00	СМ	1	80CMPL	R&R C/O & CONDITION HOLE T/3466' W / 1.5 MMCFD AIR, 12 BPH MIST, 4 GAL'S FOAMER, 4 GAL'S POLYMER & INHIBITOR = RETURN'S TO SURFACE, MED COAL & FINE'S W / 1BPH WATER GAIN = 5 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 85% COAL & FINE'S W / 15% SHALE
	00 - 07:30 00 - 19:00	0.50 11.50	CM CM	C 1	80CMPL 80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION R&R C/O & CONDITION HOLE T/3527' W / 1.5 MMCFD AIR, 12 BPH MIST, 4 GAL'S FOAMER, 4 TO 6 GAL'S POLYMER & INHIBITOR = RETURN'S TO SURFACE, HEAVY TO MED COAL & FINE'S W / 1.5 BPH WATER GAIN = 9 DOWN TO 5 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 85% COAL & FINE'S W / 15% SHALE
	00 - 19:30 30 - 00:30	1	CM CM	c 1	80CMPL 80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION R&R C/O & CONDITION HOLE T/3588' W / 1.5 MMCFD AIR, 12 BPH MIST, 6 GAL'S FOAMER, 6 GAL'S POLYMER & INHIBITOR = RETURN'S TO SURFACE, MED TO HEAVY COAL & FINE'S W / 1 TO 1.5 BPH WATER GAIN = 4 UP TO 7 BUCKET'S PER HOUR OFF

Printed: 10/13/2003 10:23:12 AM

## **Operations Summary Report**

Legal Well Name:

Contractor Name:

SAN JUAN 32-8 UNIT #255 FC 000255A

Common Well Name: SAN JUAN 32-8 FRUITLAND #255A UNIT

Event Name:

**Original Completion** 

06/20/2003

Spud Date: 07/27/2003

Rig Release:

End: Group:

Rig Name:

Rig Number:

Date	From - To	Hours	Code	Subco	Phase	Description of Operations
10/04/2003	19:30 - 00:30	5.00	СМ	1	80CMPL	SAMPLE CATCHER = 80% COAL & FINE'S W / 20% SHALE = HOLE GETTING TIGHT PRESSURE GOING UP TO 800#
1	00:30 - 01:30	1.00	СМ	4	80CMPL	WORKING PIPE UP HOLE TO 3430' W / AIR ASSIST
į	01:30 - 06:00	4.50	СМ	1	80CMPL	R&R C/O & CONDITION HOLE T/3466' W / 1.5 MMCFD AIR, 10 TO 12
						BPH MIST, 8 GAL'S FOAMER, 6 GAL'S POLYMER & INHIBITOR =
						RETURN'S TO SURFACE, HEAVY COAL & FINE'S W / 1.5 BPH WATER GAIN = 8 BUCKET'S PER HOUR OFF SAMPLE CATCHER =
						80% COAL & FINE'S W / 20% SHALE
10/05/2003	06:00 - 07:00	1.00	СМ	1	80CMPL	R&R C/O & CONDITION HOLE T/3466' W / 1.5 MMCFD AIR, 12 BPH
İ						MIST, 8 GAL'S FOAMER, 8 GAL'S POLYMER & INHIBITOR =
						RETURN'S TO SURFACE, HEAVY COAL & FINE'S W / 1.5 BPH
						WATER GAIN = 8 BUCKET'S PER HOUR OFF SAMPLE CATCHER = 80% COAL & FINE'S W / 20% SHALE
}	07:00 - 07:30	0.50	СМ	С	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	07:30 - 19:00	11.50		1	80CMPL	R&R C/O & CONDITION HOLE T/3620' W / 1.5 MMCFD AIR, 10 TO 12
!	1					BPH MIST, 8 GAL'S FOAMER, 8 GAL'S POLYMER & INHIBITOR =
•			ĺ			RETURN'S TO SURFACE, HEAVY TO MED COAL & FINE'S W / 1.5
						BPH WATER GAIN = 8 DOWN TO 3 BUCKET'S PER HOUR OFF
	19:00 - 19:30	0.50	СМ	С	80CMPL	SAMPLE CATCHER = 80% COAL & FINE'S W / 20% SHALE  SAFETY MEETING W / ALL PERSONNEL ON LOCATION :
4	19:30 - 06:00	10.50		1	80CMPL	R&R C/O & CONDITION HOLE TO TD @ 3706' W / 1.5 MMCFD AIR,
İ			ļ			10 TO 12 BPH MIST, 8 TO 10 GAL'S FOAMER, 8 GAL'S POLYMER &
}						INHIBITOR = RETURN'S TO SURFACE, HEAVY TO MED COAL &
1					-	FINE'S W / 1 TO 2 BPH WATER GAIN = 10 DOWN TO 4 BUCKET'S
İ						PER HOUR OFF SAMPLE CATCHER = 80% COAL & FINE'S W / 20% SHALE
10/06/2003	06:00 - 07:00	1.00	СМ	1	80CMPL	R&R C/O & CONDITION HOLE TO TD @ 3706' W / 1.5 MMCFD AIR,
						10 TO 12 BPH MIST, 8 TO 10 GAL'S FOAMER, 8 GAL'S POLYMER &
					i.	INHIBITOR = RETURN'S TO SURFACE, MED COAL & FINE'S W / 1.5
•	1					BPH WATER GAIN = 4 BUCKET'S PER HOUR OFF SAMPLE  CATCHER = 80% COAL & FINE'S W / 20% SHALE
	07:00 - 07:30	0.50	СМ	c	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
!	07:30 - 16:00		СМ	1	80CMPL	R&R C/O & CONDITION HOLE TO TD @ 3706' W / 1.5 MMCFD AIR.
						10 TO 12 BPH MIST, 8 TO 10 GAL'S FOAMER, 8 GAL'S POLYMER &
						INHIBITOR = RETURN'S TO SURFACE, MED TO LIGHT COAL &
i						FINE'S W / 1.5 BPH WATER GAIN = 4 DOWN TO 1/2 BUCKET'S PER
						HOUR OFF SAMPLE CATCHER = 80% COAL & FINE'S W / 20% SHALE
4	16:00 - 16:30	0.50	СМ	4	80CMPL	PUH INSIDE 7" CSG W / BHA
,	16:30 - 18:30		СМ	g	80CMPL	FLOW WELL NATURAL OUT BLOOIE LINE'S TO CHECK HOLE
				Ì		CONDITION'S
	18:30 - 19:00		CM	4	80CMPL	RIH FROM 7" CSG & TAG TIGHT SPOT @ 3454'
	19:00 - 19:30 19:30 - 22:00	1	CM CM	C 1	80CMPL 80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	19.30 - 22.00	2.50	Civi	1	OUCIVIPL	R&R WORKING TIGHT SPOT F/3454'-T/3486' W / 1.5 MMCFD AIR, 10 TO 12 BPH, 10 GAL'S FOAMER, 8 GAL'S POLYMER & INHIBITOR =
						RETURN'S TO SURFACE, LIGHT COAL & FINE'S W / 1.5 BPH
					-	WATER GAIN = 4 TO 2 BUCKET'S PER HOUR OFF SAMPLE
						CATCHER = 80% COAL & FINE'S W / 20% SHALE
	22:00 - 06:00	8.00	СМ	1	80CMPL	R&R C/O & CONDITION HOLE TO TD @ 3706' W / 1.5 MMCFD AIR,
			-	1		12 BPH MIST, 10 GAL'S FOAMER, 8 GAL'S POLYMER & INHIBITOR =
			1			RETURN'S TO SURFACE, MED TO LIGHT COAL & FINE'S W / 1.5 BPH WATER GAIN = 4 DOWN TO 1 BUCKET'S PER HOUR OFF
						SAMPLE CATCHER = 80% COAL & FINE'S W / 20% SHALE

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## **Operations Summary Report**

Legal Well Name:

SAN JUAN 32-8 UNIT #255 FC 000255A

Common Well Name: SAN JUAN 32-8 FRUITLAND #255A UNIT

Event Name:

**Original Completion** 

06/20/2003

Spud Date: 07/27/2003 End:

Rig Release:

Group:

Contractor Name: Rig Name:

Rig Number:

Date	From - To	Hours	Code	Subco	Phase	Description of Operations
10/07/2003	06:00 - 06:45	0.75	СМ	4	80CMPL	PUH INSIDE 7" CSG W / BHA
10,01,2000	06:45 - 07:00		CM	6	80CMPL	HANG BACK POWER SWIVEL
	07:00 - 07:30		CM	c	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	07:30 - 09:00	1	CM	4	80CMPL	COOH W / DP. DC'S & BHA
	09:00 - 09:45	1	СМ	6	80CMPL	RU 5 1/2" RAMS' & EQUIPMENT
	09:45 - 10:00		СМ	8	80CMPL	TEST 5 1/2" RAM'S TO WELLBORE PRESSURE OF 400# FOR 15
				}		MIN'S = GOOD TEST
	10:00 - 11:00	1.00	СМ	2	80CMPL	GIH PU 6 1/4" BIT, BIT SUB, 10 JT'S OF 5 1/2" CSG & BAKER 7" X 5
! !	11:00 - 12:30	1 50	СМ	4	80CMPL	1/2" SLP-R HANGER W / STEEL SLEEVE RIH W / BHA & DP TO 7" SHOE @ 3286'
	12:30 - 12:45		СМ	6	80CMPL	PU POWER SWIVEL
	12:45 - 13:45	1	CM	1	80CMPL	GIH WORKING LINER DOWN TO 3691'
	13:45 - 14:00	1	CM	1	80CMPL	SET & RELEASED OFF HANGER = 5 1/2" LINER SET AS FOLLOW'S
	10.70	0.20		'		6 1/4" BIT SET @ 3691'.00"
		1			1	5 1/2" BIT SUB SET @ 3690'.31"
						10 JT'S OF CSG SET @ 3688'.89"
						BOTTOM OF HANGER SET @ 3274'.70"
						TOP OF HANGER SET @ 3271'.55"
						TOTAL 10 JT'S 414'.19" OF 5 1/2" J-55 15.50# LT&C CSG
						HANGER BAKER SLP-R HANGER W / STEEL SLEEVE
+* ,					1	7" CSG OVERLAP 14'.45"
	14:00 - 14:15	0.25	СМ	6	80CMPL	HANG BACK POWER SWIVEL
ļ ·.	14:15 - 14:30		СМ	c	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
i	14:30 - 16:30	1	СМ	2	80CMPL	COOH LAYING DOWN DP, DC'S & SETTING TOOL
	16:30 - 16:45		СМ	c	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	16:45 - 17:00	1	СМ	6	80CMPL	RU BLUE JET PERFORATING EQUIPMENT
•	17:00 - 17:15		СМ	8	80CMPL	TEST EQUIPMENT TO 400# WELLBORE PRESSURE FOR 15 MIN'S
	47.45 40.45	4.50	214		0001101	= GOOD TEST
i I	17:15 - 18:45	1.50	СМ	q	80CMPL	RIH & PERFORATED 5 1/2" LINER W / 3 1/8" CSG GUN'S, 0.75" DIA
'						HOLE'S, 4 SPF, 120 DEGREE PHASING AS FOLLOW'S
						3621'-29' = 8 FT = 32 HOLE'S
						3605'-07' = 2 FT = 8 HOLE'S
						3600'-02' = 2 FT = 8 HOLE'S
						3526'-28' = 2 FT = 8 HOLE'S
	i					3519'-23' = 4 FT = 16 HOLE'S
						3444'-54' = 10 FT = 40 HOLE'S
						3435'-43' = 8 FT = 32 HOLE'S
						3430'-34' = 4 FT = 16 HOLE'S
						3387'-92' = 5 FT = 20 HOLE'S
						3354'-56' = 2 FT = 8 HOLE'S
						3349'-53' = 4 FT = 16 HOLE'S
						TOTAL 51 FT & 204 HOLE'S
 	18:45 - 19:00	0.25	СМ	6	80CMPL	RD BLUE JET PERFORATING EQUIPMENT = SECURED WELL &
40/00/0000	07.00					LOCATION = S.D.O.N.
10/08/2003	07:00 - 07:15	I.	CM	C	80CMPL	SAFETY MEETING W / ALL PERSONNEL ON LOCATION
	07:15 - 08:00	I	СМ	6	80CMPL	1020# ON CSG = RU 2 7/8" RAM'S & EQUIPMENT
	08:00 - 08:30	i	CM	8	80CMPL	TEST RAM'S TO 1020# WELLBORE PRESSURE = GOOD TEST
	08:30 - 09:00	ł	CM	g	80CMPL	BLOW DOWN WELL = HAD 1020# ON CSG
ı	09:00 - 11:00		СМ	2	80CMPL	GIH PU 2 7/8" EUE 8RD PRODUCTION STRING
	11:00 - 11:30	0.50	СМ	1	80CMPL	LAND TUBING HANGER W / PRODUCTION STRING AS FOLLOW'S
						EOT @ 3431'.54"
						2 7/8" PUP JT SET @ 3430'.74"
						2 7/8" FN W / 2.250 PROFILE SET @ 3426'.59"
	.1	1 .		1	l	J

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## **Operations Summary Report**

Legal Well Name:

SAN JUAN 32-8 UNIT #255 FC 000255A

Common Well Name: SAN JUAN 32-8 FRUITLAND #255A UNIT

06/20/2003

Spud Date: 07/27/2003

Event Name: Contractor Name: **Original Completion** 

Rig Release:

End: Group:

Rig Name:

Rig Number:

Date	From - To	Hours	Code	Subco	Phase	Description of Operations
10/08/2003	11:00 - 11:30	0.50	СМ	1	80CMPL	109 JT'S 2 7/8" TUBING SET @ 3425'.76" TO HANGER @ SURFACE TOTAL OF 109 JT'S OF 2 7/8" EUE 8RD J-55 6.5# TUBING IN WELL
	11:30 - 13:00	1.50	СМ	е	80CMPL	ND BOP'S & NU WELLHEAD = TEST WELLHEAD SEAL TO 3000# = GOOD TEST
	13:00 - 13:30	0.50	СМ	5	80CMPL	PUMP-OFF EXP CHECK & FLOW BACK WELL TO PURGE AIR OUT OF WELLBORE & TUBING
	13:30 - 19:00	5.50	MV	6	70DMOB	RD & RELEASE RIG & EQUIPMENT @ 19:00 PM ON 10 / 07 / 2003 = SECURED WELL & LOCATION = MOVING RIG & EQUIPMENT ON 10 / 08 / 2003 = RELEASED WELL TO PRODUCTION ON 10 / 08 / 2003 = JOB COMPLETE - DROP FROM REPORT
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