SAN JUAN 2	29 6 U	NIT #107	7M		Daily	Summ	ary	Initi	al Co	mplet	ion In	Pro	cess
API/UWI		ounty IO ARRIBA	State/Pro	vince /IEXICO		egal Location -29N-06W-3	6-C	1	Dist. (ft) 155.0	N/S Ref. N	E/W Dist. (ft 1760.0		Ref. W
300392756800 Ground Elevation (ft)		Spud Date		Rig Release	Date	Latitude (DM	S)		Lc	ngitude (DMS	3)		
6467.00	0	11/17	7/2004	11/2	9/2004	36° 41' 0"	N		11	07° 25′ 1.1	93712E-09	" W	
Start Date		STEED STREET, NO. 1 CO. 15			emerne skie bij kraliki die		This Rpt	ikantstauru	nacimal kana	heilautebesidel	CONTRACTOR CONTRACTOR	2.0219700203100	0:00:50:55:55
12/09/2004 07:00	TRUCK ROAD (	ING YD IN G	OBERNAD 9-6# 107N	OR. INST. 1. PJSM W	ALL AIR C // CREWS.	YLINDER F	SJ 29-6 #107 OR TBG. LIF <sup>*</sup> F. RU UNIT A	T SYST	EM. MAK	E WELDIN	IG REPAIR	s to u	NIT.
12/10/2004 07:30	<b>RU SW</b>	IVEL, BREAK	CIRCULA	TION W/ H	120, DRILL	OUT CMT	1/8" DC, X/O : . DRILLED 10 30'. CIRCULA	' AND T	AGGED F	PLUG. (R	UBBER & A	LUM	
12/11/2004 07:00	TBG. TA 4107' W	ALLY PU AND	O RIH W/ 6 77' CMT). (	0 JTS FRO	OM FLOAT	. RU SWIVI	PREVENT IN EL. BREAK CI . DRAIN EQU	IRCULA	TION W/	H20. DRII	LL CMT FR	<b>DM 323</b>	0' TO
12/13/2004 07:00	KCL WA	ATER. RU PU	MP LINES	BREAK (	CIRCULAT	<b>ION W/ H2</b> (	D WAYS TO ). START DRI ED DRILL LIN	ILLÌNG (	CMT @ 4	107'. DRIL	L CMT FRO	M 410	7' TO
12/14/2004 07:00	JTS. MU POOH S	J SWIVEL ON STANDING B	N STAND. ACK W/ 26	START DE 3 JTS. PU :	RILLING CI 26 JTS FR	MT @ 4610' OM FLOAT	D WAYS TO F . DRILL CMT . CONTINUE CURE WELL S	FROM A	4610' TO	5110 ' W/	16 JTS 2 3	3/8" TB	
12/15/2004 07:00	5738'. D OUT BI 7848', I	RILL CMT FI T. RIH W/ 3 7	ROM 5738 7/8" BIT ON T FLOAT C	' TO DVT N 2 3/8" TE COLLER. (	@ 5919 '. SG. TAGG CLEANED	. CIRCULA ED DVT @ OUT TO 78	PUMP LINES TED HOLE C 5919'. DRILL 86'. TESTED	CLEAN. LED OUT	POOH W	// BIT & 2 : IH DOWN	3/8" TBG. ( TO FLOAT	COLL	ED AR@
12/16/2004 00:00	·												
12/17/2004 09:00	1						OH W/ 252 J 'ALVE. SWIOI		2 3/8" TBC	3 & 6 DRII	L COLLER	S LAID	TBG
12/18/2004 07:00	TO 2100		EMENT @	2300'. R	AN TDT LO		PRESSURED '845' TO 2400						
12/19/2004 07:00		RE-JOB SAF		ting. Ru	ISOLATIO	N TOOL. T	ESTED 4 1/2'	" CSG T	O 6700 #	FOR 30 N	IIN. HELD	OK. RI	D
12/21/2004 13:00	PERFO		N. PERFO	RATED FF	ROM 7710	' - 7725' W/	2 SPF, 7757'						
	SET PO STEPPE 20 BPM 20 MIN DAKOTA	P OFF @ 600 ED DOWN RA @ 1938 #. S 799 #. 25 MII A W/ SLICKW	00 # BR0 ATE TO 39 TEPPED D N 679 # 3 VATER @	OKE DOWN BPM @ 20 OOWN RAT 60 MIN 556 1.25 g/mg I	N FORMAT 669 #. STA TE TO 10 B #. PUMPA FR, 35,000	FION @ 4 B EPPED DO' BPM @ 164 ED 1000 G/ ) # 20/40 C/	MBERGER. F PM @ 1892 # WN RATE TO 7 #. ISIP 162: ALS OF 15% I IRBOLITE SA D CONS .40 #	#. PUM 0 30 BPM 13 #. 5 M HCL ACI AND & 31	IPED PRI 1 @ 2331 1IN 1170 : ID @ 7 BI 568 BBLS	E PAD @ - #. STEP: #. 10 MIN PM @ 138 FLUID. /	47 BPM @ : PED DOWN 1 1021 #. 15 36 #. FRAC AVG RATE	3296 #. I RATE 5 MIN 8 D THE 53 BPM	TO 95 #. 1.
01/14/2005 06:00	TO 29-6 HANGE	# 107M. PJS	SM. SPOT I STACK. N	UNIT. SPC U BOPE. 1	OT EQUIPN FEST BOP	MENT. RU L E TO 250#	INIT. SICP= 3 LOW AND 200	30#. OPE	N WELL	AND BLC	W CSG. DO	DWN. S	ET
	RU FLO 5680'. P 306T 90 CIRCUL	IOR, RU PUM OOH LOAD ( PP CHARC ATION @ 3 B	IP AND LIN CSG W/ 26 SES AND F BPM AND :	NES. PJSM BBL 2% K PERFORA 350#. PJSI	1 W/ BLUE (CL. PT PL TE 3 SQUE VI W/ PKR	JET WIREL .UG TO 280 EEZE HOLE HAND. MU	&H WIRELINE INE. RU WIRI 0#. HELD GC S @ 5640'. P AND TIH W/4 ELL AND SDF	ELINE. I DOD. MU POOH W 4" FULL	RIH AND J AND RII / GUNS. I	SET ĤALI H W/ 3 1/8 PUMP 15	LIBURTON 1" SF GUNS BBL AND E	CBP @ W/ 120 STABL	3, JSH
	( NOTIF	IED BLM W/ I	MESSAGE	@ 14:21 I	PM. LEFT	MESSAGE	W/ NMOCD (	CHARL	IE PERRI	N) @ 14:4	10 PM. )		

SAN JUAN	29 6 UNIT #107M			Initial C	ompleti	on In 2	rccess
		The same of the sa	Summary				
API/UWI- 300392756800			Legal Location /I-29N-06W-36-C	N/S Dist. (ft) 155.0	N/S Ref.	E/W Dist. (ft)   F	E/W Ref. W
Ground Elevation (ft)	Spud Date	Rig Release Date	Latitude (DMS)		ongitude (DMS)		,
6467.0	0 11/17/2004	11/29/2004	36° 41' 0" N	·	107° 25′ 1.19′	3712E-09" W	
Start Date			Ops This Rot	Рекультура постар природня совержали	n elektrik biska	productivalent statement is	orus Albassa <sub>Leon</sub>
	PJSM W/ CREWS. TIH W/ 5 PJSM W/ CEMENT CREW. F PPG W/ CEMNET. (50/50 PC DYE WATER AHEAD W/ INJ SPACER. 391 SKS (94 BBL LOST RETURNS W/ 12 BBL BALANCED AND 25# ON TB	LU EQUIPMENT AND Z 3.5% D20, 0.1% D4 ECTION RATE OF 3.1 ) 13.2 PPG CEMENT I DISPLACEMENT AW,	HD PKR @ 5468°. WATER TRUCKS. 6, 0.25# SK DS29, BPM AND 550#. F W/2# BBL CEMNET AY. GAINED PARTI	SQUEEZE 6 1/4" OH ) 0.25% D167, 0.2% D6 PUMP 10 BBL WF 110 T. DISPLACE W/ 22.8 I	( 4 1/2" CSG. 5, 2# BBL CEI W/ 2#/BBL CI BBL. DYE WA	USING 391 S MNET).PUMF EMNET, 5 BE TER TO SUF	SKS 13.2 P 30 BBL BL FW RFACE.
01/19/2005 07:00	SICP= 200#, SITP= 0#. PJSN TOOTH BIT, BIT SUB AND 1 HOLES @ 5640'. WILL NOT I RUN CBL AND FIND TOC. P RIH W/ CBL/GR/CCL TOOLS WIRELINE. SECURE WELL S	30 JTS 2 3/8" TBG. TA PRESSURE TEST. PU DOH W/ 180 JTS 2 3/8 . TAG CMT @ 5641' V	AG:FILL @ 5643'. LO IMP INTO @ 1/2 BF 3" TBG: WAIT FOR	OAD HOLE W/ 10 BBL PM& 450#, CONTACT WL UNIT, PJSM W/ B	KCL. PRESS ENGINEEER UE JET. RU	URE TEST S ING. DECIDE WIRELINE. N	QUEEZE ED TO MU AND
01/20/2005 00:00	PJSM W/ CREWS, DISCUSS LAYING DOWN 180 JTS 2 3/ WOODGROUP TEST UNIT: F PREP FOR FRAC. SECURE	B" TBG. MOVE TBG. F RAC VALVES WILL N WELL SDFN.	LOAT. ND BOPE, NOT TEST. WILL R	NU FRÀC STÁCK. PRI EPLACE IN THE MOR	ESSURE TES NING. MOVE	T.FRAC STA RIG EQUIPM	CK W/ MENT:
01/21/2005 07:00	PJSM W/ CREWS, DISCUSS FRAC VALVE, SET HANGER AND FRAC Y. TEST UPPER WIRELINE. RU WL UNIT. MU FOLLOWS: 5162'-5166' 1/2 SPF	. TEST LOWER VALV STACK TO 5000#. TE	E TO 5000#, TEST ST HELD GOOD. R	WAS GOOD. POOH V D WOOD GROUP AN	W HANGER, I D RELEASE.	NU UPPÉR V PJSM W/ BL	ALVE UE JET
	5224'-5238' 1/2 SPF 5299'-5303' 1/2 SPF 5412'-5418' 1/2 SPF 5468'-5476' 1/2 SPF 5550'-5562' 1/2 SPF 5580'-5584' 1/2 SPF						
	55602'-5610' 1/2 SPF 5626'-5630' 1/2 SPF FOR A TOTAL OF 41 0.34" D RD FLOOR AND DERRICK, F SDFN.		B. RU FLOW-BACK	EQUIPMENT, HEAT F	RAC WATER	R. SECURE W	<b>/</b> ELL
e e			,				
	RU SCHLUMBERGER. FRAC FORMATION @ 5 BPM & 132 STEPPED RATE TO 27.5 BP 1000 GALS OF 15% HCL ACI OF 16/30 BRADY SAND AND FLOWBACK CONTROL: 2,31 MAX SAND CONS 1.9 # PER WELL TO FLOW ON 12/64" C	8 #. PUMPED PRE I M & 714#. STEP TO 2 D @ 11.2 BPM @ 84 # TREATED THE LAST 1,800 SCF N2 & 1957 GAL. ISIP 1450 #.:FF	PAD @ 39.6 BPM 8 3 BPM & 584# , ST 4. FRAC'D THE ME 35% OF TOTAL PI BBLS FLUID. AVC RAC GRADIENT 48	: 1723 #. STEPPED .R EP RATE TO 20 BPM :N /CH W/ 65 Q SLICH ROPPANT VOLUME V G RATE 56 BPM. AVG B. RD SCHLUMBERG	ATĒ TO 34 B & 379#, ISIP ( FOAM W/ 1 /ITH PROPNI PSI= 2487 #,	PM & 1106 #. 167 #. PUN G/MG FR, 17 ET FOR PRO . MAX PSI= 4	MPED 76,000 # PPANT 062 #.
· ·,	FLOW WELL OVER NIGHT P POSSITIVE CHOKE FOR 4 H TEST ONLY NOT FOR ALLO	RS. FINAL FLOW TES	T, = 400#. SWI AF				
to the second se	PJSM W/ CREWS. RU UNIT, LINE. SICP=875#, BWD. KILL BOPE, NU BLOOIE T AND LI TEST WAS GOOD, WITNESS HANGER. MU AND TIH TALL TBG. DRAIN EQUIPMENT. SE	CSG W/ 30 BBL 2% K NES. PLACE CONCRE ED BY GENARO MAE VING AND PICKING U	(CL. SET TBG HAN ETE BLOCKS, RU A EZ W/ KEY ENERG IP FROM FLOAT W	IGER, ND LOWER FR. NR UNIT. TEST BOPE Y SERVICES. RU FLO	AC VALVE AN 250# LOW, A OR AND TBG	ND SPOOL. N NND 3000# HI 6. TOOLS. PC	IU IGH. OOH W/
	PJSM W/ CREWS. DISCUSSE 7 JTS. INSTALL STRING FLC FILL @ 5612'. RU SWIVEL. UI POOH W/ 181 JTS 2 3/8" TBG CIRCULATION W/ AIR. UNLO SECURE WELL SDFN.	AT. BREAK CIRCULA NLOAD HOLE AND C/ . MU AND TIH W/ MS	ATION W/ AIR, UNL O FILL FROM 5612 COLLAR, 1.81" FN	OAD HOLE. CONTINU 2' TO CBP @ 5680' W/ AND 181 JTS 2 3/8" T	IE TO TIH W/ AIR/MIST. CI BG. TAG FILI	18 JTS AND RCULATE CL L @ 5675'. BF	TAG LEAN. REAK

SAN JUAN	29 6 UNIT #107M Initial Completion In Process  Daily Summary  County State/Province Surface Legal Location N/S Dist. (ft) N/S Ref. E/W Dist. (ft) E/W Ref.
300392756800 Ground Elevation (ft)	RIO ARRIBA   NEW MEXICO   NMPM-29N-06W-36-C   155.0   N   1760.0   W
6467.00	
Start Date 01/26/2005 00:00	PJSM W/ CREWS, DISCUSSED DAYS EVENTS AND WAYS TO PREVENT INCIDENT. SICP= 860#, BWD, TIH W/ 20 JTS AND TAG CBP @ 5680". (NO FILL). TOOH W/ 20 JTS . EOT @ 5054' KB. RU FLOW LINE ON TBG. OPEN WELL FLOWING UP TBG W/ 1/2" CHOKE @ SURFACE. PJSM W/ SLICK LINE, LOGGING AND RIG CREW. RU SLICK LINE UNIT. RIH W/ EOT LOCATOR AND FIND @ 5052' SLM. CONTINUE IN HOLE AND TAG FILL @ 5678' SLM. POOH, RU PROTECHNICS COMPLETION PROFILE TOOLS, RIH TO 5120' GET STATIC BH PSI. RIH BELOW PERFS, OPEN WELL FLOWING UP TBG. W/ 1/2" CHOKE @ SURFACE. PRESSURES STABILIZED @ FTP= 240#, SICP= 740#. LOG MV INTERVAL. SWI POOH W/ TOOLS. RETRIVE DATA. RD SL AND LOGGERS. BLEED CSG DOWN, TOOH W/ 161 JTS 2 3/8" TBG. MU AND TIH W/ MILL, BIT SUB & 100 JTS 2 3/8" TBG. SECURE WELL SDFN.
01/27/2005 07:00	PJSM W/ CREWS. SICP= 860#, BWD, TIH W/ 20 JTS TBG. TAG FILL @ 5660'. BREAK CIRCULATION W/ AIR. UNLOAD HOLE AND C/O FILL TO CBP @ 5680'. CIRCULATE CLEAN. PUH W/ EOT @ 5396'. FLOW TEST MV FORMATION UP 4.5" X 2 3/8" ANNULAS. FLOW TEST IS AS FOLLOWS:  MV PERFS 5162' - 5630'. 2 3/8" TBG W/ EOT @ 5396'.  FLOW UP CSG DUE TO BH FLOAT IN TBG.  FLOW TO ATMOSPHERE FOR 4 HRS W/ 1/2" CHOKE @ SURFACE.  CHOKE COEFICIENT 6.6  SITP=N/A  FCP= 310#  MV PRODUCTION= 2046 MCFPD  0 BOPD  3 BWPD  NO SAND, TEST WITNESSED BY G. MAEZ W/ KEY ENERGY SERVICES.  TIH W/ 8 JTS 2 3/8" TBG. RU SWIVEL, D/O CBP @ 5680'. CONTINUE TO TIH AND TAG FILL @ 5913. UNLOAD AND C/O FILL W/ AIR ASSIST TO 7759'. CIRCULATE CLEAN. POOH W/ 8 JTS 2 3/8" TBG. SECURE WELL SDFN.
01/28/2005 07:00	PJSM W/ CREWS. DISCUSSED DAYS EVENTS AND WAYS TO PREVENT INCIDENT. SICP= 700#, BWD, TIH W/ 8 JTS AND TAG FILL @ 7759. RU SWIVEL, BREAK CIRCULATION W/ AIR MIST, C/O TO 7848'. TAGGED UP SOLID. NOT MAKING HOLE. WORKED FOR 2 HRS AND MADE 2' HOLE. CIRCULATE CLEAN.LD SWIVEL. POOH W/ 250 JTS 2 3/8" TBG. LD MILL, MU AND TIH W/ 1/2 MS EXPENDABLE CK, 1.81" FN AND 84 JTS 2 3/8" TBG. (DRIFTING EVERY JT.) DRAIN EQUIPMENT SECURE WELL SDFN.
01/31/2005 07:00	PJSM W/ CREWS. SICP=840#. BWD, CONTINUE TO DRIFT PROD TBG. IN HOLE. TAG FILL @ 7840'. UNLOAD HOLE AND C/O FILL W/ AIR ASSIST. CIRCULATE CLEAN. DROP BALL PUMP OFF CHECK @ 985#. PUH TO 7598' KB. RU FLOW LINE TO TBG. PREP TO RUN PROD. LOG. DRAIN EQUIPMENT. SECURE WELL SDFN.
02/01/2005 07:00	PJSM W/ CREWS. SITP= 1000#, SICP= 790#. BWD TIH W/ 8 JTS TAG FILL @ 7832'. POOH W/ 8 JTS. ( 2 3/8" TBG. SET @ 7598' EOT.) RU H& H SLICK LINE UNIT. RIH W/ EOT LOCATOR FIND EOT @ 7599' SLM, CONTIUE IN HOLE AND TAG FILL @ 7832' SLM. POOH. RU PROTECHNICS COMPLETION PROFILE LOGGING TOOL. RIH TO 7650'. GET STATIC BH PSI. RIH BELOW PERFS. OPEN WELL FLOWING UP TBG. TO ATMOSPHERE W/ 1/2" CHOKE @ SURFACE. PRESSURES STABILIZED, FTP= 190#, SICP= 740#. LOG DK INTERVAL.POOH, LD TOOLS, RETRIVE DATA.  DK PRODUCTION- 681 MFPD  17.6 BWPD  0 BOPD  AS PER DK PRODUCTION LOG DATED 2/1/05  BLEED CSG DOWN. TIH W/ 8 JTS TAG FILL @ 7832'. C/O FILL TO PBTD W/ AIR-MIST. CIRCULATE CLEAN. POOH W/ 5 JTS. PU 8' 2 3/8" TBG. SUB AND HANGER. LAND WELL W/ 245 JTS & 8' 2 3/8" SUB W/ EOT @ 7710' KB, TOP OF FN @ 7708'. ND BOPE, NU WH. LET WELL FLOW UP TBG TO PURGE AIR. RD EQUIPMENT. RD UNIT. TURN WELL OVER TO CONSTRUCTION GROUP TO BUILD FACILITY. (((((( FINAL REPORT ))))))

Page 3

Report generated on 02/09/2005

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