Form 3160-4 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137 Expires: March 31, 200
Expires: March 31, 200

5	W	ELL (COM	PLET	ION OR	RECOMPI	ETION	REPORT	「 AND	LOG				se Serial N 080379		
-	pe of Well				Gas Well	Dry [Other		-							r Tribe Name
b. Ty	pe of Comp	letion		X No	ew Well	Work Over	Dee	pen F	lug Back	c Diff	f. Resvr,.	-	7. Unit	or CA A	greem	ent Name and no.
	me of Oper								S. S.	हाँ हैं।	9700		9 7 000	e Name a	nd 337	all No
	nocoPhi	lips C	0.					T	<u> </u>			3		an 29-6		
3. Ad		107 W	т 2 6	N95	Houston T	y 77252				nclude ared 2 463Y 20				Well No.		<u>. 20B</u>
		<u> </u>				a accordance	14 T (RECEN			30-039	-29522		
								ai requireme \ E		.CONS	.DIV.	1.4				exploratory
						00FNL 400	t MT	ل ا	وي	DITT.	8)	4. 7		Mesave T., R., M		Block and
At	top prod. in	terval n	eported	i below	7					DOLLEY	n W		Surve	ey or Areaty or Pari	^a Sec	8 T29N R6W
At	total depth			г			- 			ade yeste	مستعمارا		Rio An			NM
14. Dat	e Spudded			15. 1	Date T.D. Re	ached		16. Date	Complete & A	d X Ready	to Prod	1	7. Elev	rations (D	F, RK	KB, RT, GL)*
03/	09/2006			(03/17/2006	5			/2006	A Ready	io i iou.		6803' C	3L		-
18. Tot	al Depth:	MD 6 TVD	186		19.	Plug Back T.	D.: MD TVD	6179		20. Dep	th Bridge	Plug S		D VD		
21. Typ	e of Electr	c & Otl	her Me	chanic	al Logs Run	(Submit copy				22. Was	well cor	ed? X			Submi	it analysis)
CBL	; TDT; C	iR/CC	L							Was	DST run	? 🗓	No [Yes (St	ubmit	analysis)
22 G			100	. 77		77)				Dire	ctional S	urvey?	X No	Ye	s (Su	bmit copy)
		1			strings set it	i well)	Stat	ge Cementer	No. o	of Sks. &	Shurr	y Vol.	C		T	A
Hole Siz			Wt. (#		Top (MD)	Bottom (N	/ID) Silling	Depth	Type	of Cement	(BE			nt Top*		Amount Pulled
13.5	9.625			- 0		233			150				0	·	↓	
$\frac{8.75}{6.25}$	7 J-55 4.5 J-		20 10.5			3496 6182	+		310				3600		-	
0.23	4.5 3-	55	10.5	-	<u>'</u>	0182		 -	310				3000		-	
																_
Size	ing Record	th Set (1	wn) T	Packer	Depth (MD)	Size	Den	th Set (MD)	Packer I	Denth (MD)		Size	Dent	th Set (MI	<u> </u>	Packer Depth (MD)
2.375	5870		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	- uonci	Depin (ND)	5120	Bep	di See (IVID)	1 acker 1	ocpui (MD)	-		Dept	11 500 (17)	-	r acker Depair (IVID)
	icing Interv		L				26.	Perforation	1 Record							
	Formati			Ė	Тор	Bottom		Perforated			Size	No. I	Ioles		Perf	. Status
A)Blane	co Mesav	erde		446	1	5976		1' - 4494'		.34		34		Open		
<u>B)</u>				ļ				18' - 4884' 2' - 5656'		.34		56		Open		
<u>C)</u> D)								4' - 5976'		.34		72		Open Open	3	
	Fracture, T	reatme	nt, Cen	nent Sc	neeze, Etc.))		
	Depth Inte			·						d Type of N				5	큵	
	- 4494'					20# Linear							V2 -	m :	-c	-
	- 4884' - 5656'					20# Linear Slickfoam;							JF N2 =	NEO N	<u>د</u>	
	- 5976'					Slickfoam;										<u> </u>
28. Prod	uction - Int	erval A									,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<u> </u>		空面		
Date First Produced	Test Date	Hours Tested	Te Pr	est oduction	Oil BBL	Gas MCF	Water BBL	Oil Gravi Corr. AP	ty	Gas Gravity	Pro	duction N	lethod	=	U	1
4/21/06	4/21/06	24	_ -	->	o	2310	2				Flo	wing		2	- -	
Choice Size	Tbg. Press.	Csg. Press.	24 Ra	Hr.	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio		Well Statu	s			.3-	8.04.	
1/2 Flwg. Flwg. S1 350 660 S2 S3 S3 S4 S5 S5 S5 S5 S5 S6 S6 S6							·.			DAO						
Produ Date First	iction - Inte		\ m		103	10	77-4-	107.0		la .						
Produced	Test Date	Hours Tested	Pro	st oduction	Oil BBL	Gas MCF	Water BBL	Oil Gravi Corr. API	y	Gas Gravity	Proc	luction M	lethod	MAY	04	2006
Choke	Tbg. Press	Csg. Press.	24	Hr.	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio		Well Statu	<u></u>		FAR		NF	DOTTOE -
Size	Flwg. SI	Press.	Ra	te	BBL	MCF	BBL	1	A @ @				F14		~	
(See Instruc	tions and spa	ices for a	ddition	al data d	on page 2)	1	 :	NN	OCD	To		-				

Production Date Trees Production Self. Self. Cont. APT Correly	28b. Produ	ction - Inter	val C											
Section	Date First Produced	Test Date	Hours Tested		Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method				
Production Pro		Flwg. SI		24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status					
Top Press Fact Rate														
29. Disposition of Gas (Solid, used for fuel, vented, etc.) Vented 30. Summary of Porous Zones (Include Aquifers): Show all importate zones or posity and contents thereof. Cored intervals and all dail-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries. Formation	Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Gravity Production Method				
Vented	Choke Size	Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status					
30. Summary of Porous Zones (Include Aquifers): Show all important zones or porsity and centents thereof: Cored intervals and all drill-stem tests, including depth interval stered, cushion used, time tool open, flowing and shut-in pressures and recoveries. Formation			as (Sold, u	sed for fuel,	vented, et	c.)	 	· · · · · · · · · · · · · · · · · · ·						
Show all important zones or porsity and contents thereof: Cored intervals and all drill-stem tests, intervaling depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries. Formation Top Bottom Descriptions, Contents, etc. Name Top Meas. Depth Ojo Alamo 2720 (Sirtland 2940) Fruitland 3452 Pictured Cliff 3696 Chacra/Otero 4705 Cliffhouse 5465 Menefee 5553 Pt. Lookout 5858 22. Additional remarks (include plugging procedure): New single well producing from the Blanco Mesaverde. Daily summary report and End of Well Schematic are attached. 33. Indicate which times have been attached by placing a check in the appropriate boxes: Geological Report DST Report Directional Survey			us Zones (Include A a	uifers).				31 Formati	ion (Log) Markers				
Nacimiento 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 1498 149	Show tests, i	all importar	nt zones or	porsity and	contents th	hereof: Cor , time tool o	ed intervals pen, flowing	and all drill-stem and shut-in pressure		ion (Eog) Markoto				
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Kirtland 2940 Fruitland 3452 Pictured Cliff 3696 Chacra/Otero 4705 Cliffhouse 5465 Menefee 5553 Pt. Lookout 5858									Nacimiento)				
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Signature Chris Quitatin Date 05/02/2006	34. I hereby	certify that	the forego	ing and atta	ched infor	mation is co	mplete and	correct as determined	from all availal	ble records (see attached instru	uctions)*			
	Name (p	lease print)	Christin	na Gustart	<u>is</u>		· · · · · · · · · · · · · · · · · · ·	Title Regulat	ory Specialis	st				
	Signature	. <u>Chr</u>	i 2	und	ntis.		· ·	Date05/02	2/2006					
Title 18 U.S.C. Section 101 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States and false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.	Title 18 U.S. States and fa	C. Section Ise, fictition	101 and Ti is or fradul	itle 43 U.S.C lent stateme	C. Section 1 nts or repre	1212, make esentations a	it a crime for as to any ma	r any person knowing tter within its jurisdic	gly and willfully tion.	to make to any department o	r agency of the United			

ŞAN JUAN	1 29 6	UNI1 #020	Б		Daily :	Summary		INITIAL	COMPI	LEH (O)
API/Bottom Hole UW 300392952200	7	County Rio Arriba	State/Prov			gal Location 29N-06W-08-E	N/S Dist (fi 2,600.		E/W Dist (ft) 400.00	E/W Ref W
Ground Elevation (ft)	Spud Date 3/9/2006 1 AM		Rig Release			2,000.	Longitude (DMS 107° 29' 36)	
Report Start Date	::::::::::::::::::::::::::::::::::::::	Last 24hr Summary	Taken in the second	FIVI			nahi <u>lan</u> kum men		na.	
3/18/200	<u> </u>	CLEAN & PREF	LOCATION	NC	- 27					
Time Log Dur (hrs)	· 			· · · · · ·		Comm/Operation				
Report Start Date 3/19/200	06	Last 24hr Summary SDFWE			<u> </u>					:
Time Log						Comm/Operation				.:
Dur (rirs)	 					CommyOperacon				
Report Start Date 3/20/200)6	Last 24hr Summary BLADE LOCATI	ON, HAUL	L IN TANK	S					
Time Log									<u> </u>	1 1
Dur (hrs)				-		Comm/Operation				
Report Start Date 3/21/200		avoid those haza tools. Wood Gro to start logging. released pressur	ards. Outli oup rig up t Ran CBL re. Pressu og from 6,1	ned safety testing unit from 6,163 re test 4 1/ 163 to 2,60	topics relato wellheads (Log tag) 2" casing to the control of the	afe logging, pressure ted to planned operat d. Start into well with to 3,300'. Top of cen o 4,050 Psi surface foinued with GR/CCL Lions for the day.	tions. Rig up Sch logging tools. Phent estimated af or 30 minutes. Te	lumberger Wir ressure up on 4 : 3,600'. Trip ou ested good. Ble	eline unit and 1 1/2" casing it of well with ed down pre	l logging to 1,500 Psi tools, ssure to 0
Time Log						· · · · · · · · · · · · · · · · · · ·		:		
Dur (hrs) 0.25	Hold PJS	A meeting on we	ellsite.			Comm/Operation				
1.50	Start into	well with logging	tools. Pre	essure up o	on 4 1/2" ca	od Group ng up testir asing to 1,500 Psi to s estimated at 3,600'.		id.		
	Trip out o	of well with tools,	released p	pressure.		.*				
	Tested g	test 4 1/2" casin pod. Bleed down Log from 6,163	pressure	to 0 Psi.	44	riutes VCCL Log to surface.				
		d logging data. R well and lease.	ig dewide	igging unit	and tools.	100 to		Hrs.		
		operations for t	he day.							
Report Start Date 3/22/200		ast 24hr Summary HAUL IN FRAC \	WATER	•				1.0		
Time Log Dur (hrs)		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·			Comm/Operation				
Report Start Date 3/23/2000		ast 24hr Summary	WATER			:				
Time Log	1									
Dur (hrs)						Comm/Operation				
Report Start Date 3/24/2006		ast 24hr Summary RU FRAC VALVI	ES, SPOO	L, FB LINE	ES .					
Time Log										
Dur (hrs)	- ,					Comm/Operation			-	
Report Start Date 3/25/2006		ast 24hr Summary HEAT FRAC WA	TER							
Time Log		. — .				Comm/O"				
Dur (hrs)						Comm/Operation				
			A							

Page 1

Report generated on 4/25/2006

WellView®

SAN JUAN 29 6 UNIT #020 INITIAL COMPLETION **Daily Summary** V/S Dist (ft) E/W Dist (ft) API/Bottom Hole UWI State/Province County NMPM-29N-06W-08-E 2.600.00 Rio Arriba **NEW MEXICO** N 400.00 300392952200 ongitude (DMS) Ground Elevation (ft) Spud Date Latitude (DMS) 6,803.00 3/9/2006 1:30:00 3/17/2006 11:45:00 36° 44' 25.044" N 107° 29' 36.132" W PM AM Report Start Date Last 24hr Summar PJSA meeting on location. Held PJSA with Computalog crew on location. Talked about conducting safe wireline operations. 3/26/2006 Rig up Computalog unit and perforating tools with pressure lubricator. Rig up and run in the well with 3 1/8" SF PP 90 Degree phase with 10g 302 Owen charges .34" diameter guns. Correlated off of TDT/GR/CCL log dated 3-21-06. Perforated from 5,864' to 5,877' (14 perfs), 5,884' to 5,892' (9 perfs), 5,911' to 5,922' (12 perfs), 5,940' to 5,976' (37 perfs) for a total of 72 holes. Made a total of 3 gun runs. Verified all perforations were shot. Well went on a very slight vacuum. Rig down perf guns and tools from wellhead. Shut in and secured well. Will leave wireline unit and tools on location for 2-stage Mesa Verde Frac job. Secured lease. Shutdown operations for the day. Time Log Comm/Operation 0.25 PJSA meeting on location. 0.75 Rig up Computalog unit and perforating tools with pressure lubricator. 2.00 Rig up and run in the well with 3 1/8" SF PP 90 Degree phase with 10g 302 Owen charges .34" diameter guns. Correlated off of TDT/GR/CCL log dated 3-21-06. Perforated the Point Lookout zone from 5,864' to 5,877' (14 perfs), 5,884' to 5,892' (9 perfs), 5,911' to 5,922' (12 perfs), 5,940' to 5,976' (37 perfs) for a total of 72 holes. Made a total of 3 gun runs. Verified all perforations were shot. Well went on a very slight vacuum. 0.50 Rig down perfigures and tools from wellhead. Shut in and secured well. Will leave wireline unit and tools on location for 2-stage Mesa Verde Frac job. Secured lease. Shutdown operations for the day. Report Start Date ast 24hr Summary 3/27/2006 Hold PJSA meeting with all crews. Talked about conducting safe job operations. Outlined safety topics related to planned job operations. Fraced the Point Lookout zone: 5,864' to 5,976'. (See Time log & Stimulations and Treatments)Set 4 1/2" Retrievable Bridge Plug at 5,706'. Perforated and Fraced the Cliffhouse, Menefee zones: 5,472' to 5,656'. (See Time log & Stimulations and Treatments) Shut in and secured well and lease. Time Log Dur (hrs) Comm/Operation 0.25 Schlumberger conduct PJSA meeting on wellsite. 2.00 Rig up Frac equipment. 0.25 Hold pre-frac safety meeting with all crews. 2.50 Frac the Point Lookout zone. (5,864' to 5,976') Test lines to 5,000 Psi. Set pop off at 3,890 Psi. Broke down the zone at 5 bpm at 2,135 Psi. Pumped step rate: 33 bpm @ 700 Psi. Step down to 28 bpm @ 145 Psi. Step down to 25 bpm @ 55 Psi. Could not get rate any lower, well on a vacuum. Shutdown pumping. ISIP= 0 Psi. Well on vacuum. Pumped 148 Bbls. Pump 1000 gals of 15% HCL acid @ 10 bpm @ 0 Psi. Frac the Point Lookout with 60 Q Slickfoam at 60 BPM with 150,067 Lbs. of 20/40 Brady sand. Ran Friction reducer at 1.00 gal/ 1000 gallons. Surfactant at 1 gal/ 1000 gallons. Foamer at 2.0 gal/ 1000 gallons. Prop NET with last 1.5 PSA sand stage. Total N2 for job: 1,689,800 Scf. Pumped 91.0 Bbl fluid flush. Average rate: 60 Bpm. Average pressure: 2,300 Psi. Max pressure: 2,500 Psi. Max sand concentration: 1.6 PSA. ISIP 450 Psi. 5 minute: 0 Psi. Frac gradient :33 Psi/ft. Fluid to recover (breakdown, acid and frac: 1,842 Bbls).

SAN JUAN 29 6 UNIT #020B INITIAL COMPLETION **Daily Summary** API/Bottom Hole UWI County NMPM-29N-06W-08-E 2,600.00 400.00 NEW MEXICO W 300392952200 Rio Arriba N Spud Date Rig Release Date Latitude (DMS) ongitude (DMS) Ground Elevation (ft) 6,803.00 3/9/2006 1:30:00 3/17/2006 11:45:00 36° 44' 25.044" N 107° 29' 36.132" W AM PM Time Log Dur (hrs) Comm/Operation 1.75 Rig up Computalog tools. Rig up and run in the well with 3 1/8" SF PP 90 Degree phase with 10g 302 Owen charges .34" diameter guns with Retrievable Bridge Plug assembly on 1st run. Correlated off of TDT/GR/CCL log dated 3-21-06. Set 4 1/2" RBP at 5,706'. Perforate the Cliffhouse/ Menefee zones, Cliffhouse zone: 5,472' to 5,478', 5,519' to 5,533'. Menefee zone: 5,561' to 5,564', 5,568' to 5,571', 5,590' to 5,593', 5,610' to 5,616', 5,635' to 5,638', and 5,646' to 5,656' all with 1 SPF. Shot a total of 56 - .34" diameter holes. (3 gun runs) Verified all perfs were shot. Rig down wireline tools off of wellhead. 1.50 Rig up to Frac the Cliffhouse/ Meneree zones. (5,472 to 5,656) Test lines to 5,000 Psi. Set pop off at 3,870 Psi. Broke down the zone at 25 Bpm at 450 Psi. Pumped step rate: 35 bpm @ 1,360 Psi. Step down to 30 bpm @ 840 Psi. Step down to 26 bpm @ 490 Psi. Step down to 20 bpm @ 180 Psi. Step down to 15 bpm @ 0 Psi. Shutdown pumping. ISIP= 0 Psi. Well on vacuum. Pumped 184 Bbls Pump 1000 gals of 15% HCL acid @ 18 bpm @ 0 Psi. II. Frac the Cliffhouse/ Menerge zones with 60 Q Slickfoam at 65 BPM with 93,725 Lbs. of 20/40 Brady sand Ran Friction reducer at 1.0 gal/1000 gallons, Surfactant at 1 gal/1000 gallons, Foamer at 2.0 gal/1000 gallons, Prop NET with last 1.5 PSA sand stage. Total N2 för job: 1,259,800 Scf. Pumped 80 Bbl fluid flush. Average rate: 65 Bpm, Average pressure: 2,550 Psi. Max pressure: 2,690 Psi. Max sand concentration: 1,65 PSA, ISIP 260 Psi. 5-minute-185 Psi. Frac gradient: 40 Psi/fr. Fluid to recover (breakdown, acid and frac: 1,305 Bbls) 2.00 Shut in and secured well. Schlumberger hauled in more frac sand and nitrogen for 3rd and 4th stages. Report Start Date Last 24hr Summary 3/28/2006 Hold PJSA meeting with all crews. Check well pressure: SICP- 820 Psi. Set 4 1/2" Retrievable Bridge Plug at 4,960'. Perforated and Fraced the Lewis zone: 4,708' to 4,884'. (See Time log & Stimulations and Treatments) Set 2nd 4 1/2" Retrievable Bridge Plug at 4,544'. Perforated and Fraced the Navajo City zone: 4,461' to 4,494'. (See Time log & Stimulations and Treatments) Shut in and secured well and lease. Moved in Wood Group crew to start well flowback. Time Log Dur (hrs Comm/Operation 0.25 Hold PJSA with wireline and frac crews 0.50 Rig up Computalog unit and tools, with pressure control. 1.25 Rig up and run in the well with 3 1/8" SF PP 90 Degree phase with 10g 302 Owen charges .34" diameter guns with Retrievable Bridge Plug assembly on 1st run. Correlated off of TDT/GR/CCL log dated 3-21-06. Set 4 1/2" RBP at 4,960'. Perforate the Lewis zone: 4,708' to 4,731', 4,777' to 4,782', 4,846' to 4,850', 4,863' to 4,867', and 4,881' to 4.884' all with 1 SPF. Shot a total of 44 - .34" diameter holes. (2 gun runs) Verified all perfs were shot. Frac crew start and warm up Frac equipment. Rig up lines. 25 Hold pre-frac safety meeting with all crews

SAN JUAN 29 6 UNIT #020E INITIAL COMPLETION **Daily Summary** API/Bottom Hole UWI N/S Dist (ft) E/W Dist (ft) County State/Province **NEW MEXICO** NMPM-29N-06W-08-E 300392952200 Rio Arriba 2,600.00 N 400.00 Spud Date Longitude (DMS) Latitude (DMS) Ground Elevation (ft) Rig Release Date 36° 44' 25.044" N 6.803.00 3/9/2006 1:30:00 3/17/2006 11:45:00 107° 29' 36.132" W AM PM Time Log Dur (hrs 2.50 Frac the Lewis zone. (4,708' to 4,884') Test lines to 5,000 Psi. Set pop off at 3,840 Psi. Broke down the Lewis zone at 15 bpm at 1,780 Psi. Established a maximum rate of 30 bpm at 1,750 Psi. Pumped 117 Bbls of 4% Kcl water. Slowed rate and started acid as follows: Pumped 1000 gals of 15% HCL acid @ 10 bpm @ 490 Psi. Frac the Lewis with 70 Q 20# Linear gel at 40 BPM with 150,134 Lbs. of 16/30 Brady sand. Ran Surfactant at 1 gal/ 1000 gallons. Foamer at 5.0 gal/ 1000 gallons. Prop NET with last 2.0 PSA sand stage. Total N2 for job: 1,577,500 Scf. Ran 72.7 Bbl fluid flush. Average rate: 40.2 Bpm. Average pressure: 2,020 Psi. Max pressure: 2,120 Psi. Max sand concentration: 2.2 PSA. ISIP: 420 Psi. 5-minute: 350 Psi. Frac gradient .35 Psi/ft. Fluid to recover (breakdown, acid and frac: 1,285 Bbls). Traced the job as follows: Pad thru 1/2# sand stage with Irridium, the 1.0# thru 2.0# sand stage with Scandium, and the 2.0# Prop NET sand stage with Antimony. Rig up Computalog tools with lubricator, pressure control. Run in the well with 3 1/8" SF PP 90 Degree phase with 10g 302 Owen charges, 34" diameter guns with a Retrievable Bridge Plug assembly on the 1st run. Correlated off of TDT/GR/CCL log dated 3-21-06. Set 2nd 4 1/2" reprevable bridge plug at 4,544". Perforate the Navajo City zone as follows: 4,461 to 4,494 with 1 SPF. Shot a total of 34 - 34 diameter holes. (2 gun runs total) Verified all perfs were shot Rigged down wireline unit and tools. 2.00 Frac the Navajo City zone. (4,461' to 4,494') Test lines to 5,000 Psi. Set pop off at 3,860 Psi. Broke down the Navajo City zone at 10 bpm at 980 Psi. Established a maximum rate of 30 bpm at 1,650 Psi. Pumped 85 Bbls of 4% Kcl water. Slowed rate and started acid as follows: Pumped 1000 gals of 15% HCL acid @ 8 bpm @ 571 Psi. Frac the Navajo City zone with 70 Q 20# Linear gel at 35 BPM with 75,786 Lbs. of 16/30 Brady sand. Ran Surfactant at 1 gal/ 1000 gallons. Foamer at 5.0 gal/ 1000 gallons. Prop NET with last 2.0 PSA sand stage. Total N2 for job: 784,200 Scf. Ran 64 Bbl foamed flush. Average rate: 35.3 Bpm. Average pressure: 2,130 Psi. Max pressure: 2,230 Psi. Max sand concentration: 2.12 PSA. ISIP: 1,750 Psi. 5-minute: 1,470 Psi. Frac gradient .45 Psi/ft. Fluid to recover (breakdown, acid and frac: 669 Bbls). Traced the job as follows: Pad thru 1/2# sand stage with Irridium, the 1.0# thru 2.0# sand stage with Scandium, and the 2.0# Prop NET sand stage with Antimony. Shut in and secured well: Frac crew rig down all equipment, clean up location of any trash or spills Wood Group crew on location and rigged up to begin well flowback phase Report Start Date MOBILIZING RIG- PRE-SPOT SAFETY MEETING WITH RIG CREW AND TRUCKING PERSONNEL. SPOT RIG AND 4/10/2006 EQUIPMENT. RU RIG AND EQUIPMENT. RU 3" FLOW LINES TO FLOWBACK TANK. CHECK PRESSURES- SICP 480 PSIG, BRADENHEAD 0 PSIG. BLED DOWN CASING SLOWLY TO 300#. KILL WELL WITH 35 BBLS OF 2% KCL, INSTALL TBG HANGER W/ 2 WAY CHECK BPV, LOCK DOWN PINS, REMOVE FRAC VALVE, NU BOP, RU RIG

SECURE WELL. SDON

FLOOR.PRESSURE TEST BOPE BLIND RAMS T/250 PSIG & 2500 PSIG -15 MIN HELD GOOD (NO LEAKS). MU 2-3/8" PUP JOINT IN TBG HANGER PRESSURE TEST2-3/8" PIPE RAMS TO 250 PSIG & 2500 PSIG, HELD GOOD (NO LEAKS.

SAN JUAN 29 6 UNIT #020B INITIAL COMPLETION Daily Summary N/S Dist (ft) API/Bottom Hole UW E/W Dist (ft) 300392952200 Rio Arriba NEW MEXICO NMPM-29N-06W-08-E 2.600.00 400.00 W Rig Release Date ongitude (DMS) Spud Date Latitude (DMS) Ground Elevation (ft) 3/17/2006 11:45:00 36° 44' 25.044" N 107° 29' 36.132" W 3/9/2006 1:30:00 6,803.00 ΑM PM Time Log 6.00 MOBILIZING RIG- PRE-SPOT SAFETY MEETING WITH RIG CREW AND TRUCKING PERSONNEL. SPOT RIG AND EQUIPMENT 3.00 RU 3" FLOW LINES TO FLOWBACK TANK. CHECK PRESSURES- SICP 720 PSIG, BRADENHEAD 0 PSIG. BLED DOWN CASING SLOWLY TO 300#. KILL WELL WIT 35 BBLS OF 2% KCL. INSTALL TBG HANGER W/ 2 WAY CHECK BPV. LOCK DOWN PINS. REMOVE FRAC VALVE, NU BOP, RU RIG FLOOR PRESSURE TEST BOPE BLIND RAMS T/250 PSIG & 2500 PSIG -15 MIN HELD GOOD (NO LEAKS). MU 2-3/8" PUP JOINT IN TBG HANGER PRESSURE TEST2-3/8" PIPE RAMS TO 250 PSIG & 2500 PSIG, HELD GOOD (NO LEAKS, SECURE WELL, SDON Last 24hr Summary Report Start Date 4/11/2006 SAFETY MEETING-SICP 720 PSIG, BLEED WELL DOWN TO FLOW BACK TANK. BLED DOWN PRESSURE TO 350 PSIG. KILL WELL WITH 40 BBLS OF 2% KCL. PULL HANGER. MU RBP RETRIEVING HEAD, TIH TALLYING AND PICKING UP 148 JTS OF 2-3/8 TUBING. TAG RBP @ 4544'. PRESSURE TEST AIR LINES, BREAK CIRCULATION WITH AIR ASSIST, CLEAN OUT TO TOP OF RBP. LATCH ONTO RBP AND RELEASED, TOH WITH 74 STDS AND RBP. BREAK OUT RBP. KILL WELL WITH 30 BBLS OF 2% KCL. MU RETRIEVING HEAD. TIH W/ 74 STDS. TALLY AND PICK UP 14 JTS OF 2-3/8 TUBING. TAG RBP @ 4960' BREAK CIRCULATION WITH AIR ASSIST, CLEAN OUT TO TOP OF RBP. LATCH ONTO RBP, RETRIEVE RBP. PUH ABOVE PERFS. SECURE WELL. SDFN. Time Log Dur (hrs) 1.00 SAFETY MEETING-SICP 720 PSIG. BLEED WELL DOWN TO FLOW BACK TANK. 0.50 BLED DOWN PRESSURE TO 350 PSIG. KILL WELL WITH 40 BBLS OF 2% KCL. PULL HANGER. 3.00 MU RBP RETRIEVING HEAD, TIH TALLYING AND PICKING UP 148 JTS OF 2-3/8 TUBING. TAG RBP @ 4544 2:00 PRESSURE TEST AIR LINES, BREAK CIRCULATION WITH AIR ASSIST, CLEAN OUT TO TOP OF RBP. 1.50 LATCH ONTO RBP AND RELEASED, TOH WITH 74 STDS AND RBP, BREAK OUT RBP 1:50 KILL WELL WITH 30 BBLS OF 2% KCL, MU RETRIEVING HEAD, TIH W/ 74 STDS, TALLY AND PICK UP 14 JTS OF 2-3/8 TUBING TAG REP @ 4960" 1.50 BREAK CIRCULATION WITH AIR ASSIST, CLEAN OUT TO TOP OF RBP. LATCH ONTO RBP. RETRIEVE RBP. PUH ABOVE **PERFS** SECURE WELL, SDFN. Report Start Date Last 24hr Summary SAFETY MEETING-SICP 680 PSIG, BLEED WELL DOWN TO FLOW BACK TANK TOH WITH 76 STDS AND RBP. RBP 4/12/2006 GETTING HANG UP ON CASING COLLARS. BREAK OUT RBP. KILL WELL WITH 35 BBLS OF 2% KCL, MU RETRIEVING HEAD, TIH W/ 80 STDS, TALLY AND PICK UP 25 JTS OF 2-3/8 TUBING. BREAK CIRCULATION WITH AIR ASSIST, CLEAN OUT TO TOP OF RBP @ 5870'. LATCH ONTO RBP, RETRIEVE RBP. TOH WITH 94 STDS AND RBP. RBP GETTING HANG UP ON CASING COLLARS, BREAK OUT RBP, SECURE WELL, SDFN Time Log Dur (hrs Comm/Operation 1.00 SAFETY MEETING-SICP 680 PSIG, BLEED WELL DOWN TO FLOW BACK TANK. 3.50 TOH WITH 76 STDS AND RBP, RBP GETTING HANG UP. ON CASING COLLARS. BREAK OUT RBP. 1.50 KILL WELL WITH 35 BBLS OF 2% KCL, MU RETRIEVING HEAD, TIH W/ 80 STDS, TALLY AND PICK UP 25 JTS OF 2-3/8

TUBING.

1.50 BREAK CIRCULATION WITH AIR ASSIST, CLEAN OUT TO TOP OF RBP @ 5870'. LATCH ONTO RBP, RETRIEVE RBP. 3.50 TOH WITH 94 STDS AND RBP, RBP GETTING HANG UP ON CASING COLLARS, BREAK OUT RBP, SECURE WELL, SDFN

SAN JUAN 29) 6 UNIT #02(<u>0</u> Б	Daily	Summary		NITIAL (COMPL	ETION
API/Bottom Hole UWI	County	State/Provin	nce Surface Le	egal Location	N/S Dist (ft)		E/W Dist (ft)	E/W Ref
300392952200 Ground Elevation (ft)	Rio Arriba Spud Date			-29N-06W-08-E Latitude (DMS)	2,600.00	0 N Longitude (DMS)	400.00	<u> </u>
6,803.00	3/9/2006 AM	1:30:00	3/17/2006 11:45:00 PM			107° 29 [°] 36.		
Report Start Date	Last 24hr Summary			TO SOUR TO SLOW	TANK I		20 DDI 6	- 0- 00/
4/13/2006	KCL. MU BAKI PERFS). BRE/ LEWIS FORM. (FLOW TEST I LEWIS FLOW LWS PERFS- 2 3/8" TBG W/ CHOKE COEF	ER RBP, TIH AK CIRCULA MATION UP TI IS FOR ENG I TEST IS AS - 4461"- 4884 I EOT @ 436	I WITH SAME AND ATION WITH AIR AS THE TBG FOR 4 HR BINEERING PURPO S FOLLOWS: 4' 51' KB	WELL DOWN TO FLOW 81 STDS. SET RBP @ SSIST,BLOW WELL AR RS TO FLOWBACK TAN OSE ONLY)	4981' KB. PUH OUND FOR 1 I	I TO 4361' (10 HR. CLEAN R	0' ABOVE N ETURNS. FL	AVAJO CITY
Į	SICP= # 365 FTP= 180#		t e e e			25 + 3 + 5 + 5 + 5 + 5 + 5 + 5 + 5 + 5 +		
	LWS PRODUC 6 BWPD 0 BOPD NO SAND	SSED BY ANI	IDREW CHAVEZ W	/ BASIC ENERGY .				
Time Log		<u> </u>						· · ·
Time Log Dur (hrs)				Comm/Operation WN TO FLOW BACK TA				
0.50 PUH 1,00 BRE 4.00 FLO (FLC LEW LWS 2 3/8 CHO SICF FTP: LWS 6 BW 0 BO NO S TES	H TO 4361' (100' ABO EAK CIRCULATION DW TEST LEWIS FO OW TEST IS FOR E VIS FLOW TEST IS S PERFS- 4461"- 40 ENCE COEFFICIENT P= 365# P= 180# S PRODUCTION = 1 WPD OPD SAND ST WITNESSED BY CURE WELL. SDFW	BOVE NAVAJO I WITH AIR AI FORMATION USENGINEERING BAS FOLLOW 1884' 4361' KB FOR 6.6 1188 MCFPD ANDREW CH	IO CITY PERFS) ASSIST BLOW WELF UP THE TBG FOR IG PURPOSE ONLY VS:	L AROUND FOR 1 HR 4 HRS TO FLOWBACK ()	CLEAN RETUR	RNSuelle		
Report Start Date 4/14/2006	Last 24hr Summary SDFWND						(I levi le a a s	
Time Log Dur (hrs)				Comm/Operation		•		
	*			Commission Contraction		· · ·		
Report Start Date 4/15/2006	Last 24hr Summary SDFWND			•	1			
Time Log								· :
Dur (hrs)				Comm/Operation				
Report Start Date 4/16/2006	Last 24hr Summary SDFWND				<u></u>		·	
Time Log								
Dur (hrs)				Comm/Operation				
								
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SAN JUAN 29	6 UNIT #020B				L COMPLETION					
		SSECTION OF THE PROPERTY OF TH	Summary							
API/Bottom Hole UWI 300392952200			gal Location 29N-06W-08-E	N/S Dist (ft) N/S Ref 2,600.00 N						
Ground Elevation (ft) 6,803.00	Spud Date 3/9/2006 1:30:00 AM	Rig Release Date 3/17/2006 11:45:00 PM	Latitude (DMS) 36° 44' 25.044" N	Longitude (I 107° 29'	DMS) 36.132" W					
Report Start Date4/17/2006	MU AND RIH W/ EOT L TO 4934', GET STATIC W/ 1/2" CHOKE @ SUF PSI STABILIZED @ FT W/ TOOLS.RETRIEVE	LOCATOR. FIND EOT. T TEMPERATURE AND RFACE .LOG ACROSS P= 120#, SICP= 380#. DATA. GOOD DATA. N B, TAG RBP @ 4981' BL	TBG SET @ 4361'. PC PRESSURE.(BHT= 15 NAVAJO CITY/LEWIS LOG ACROSS NAVA MU PLUG . RIH AND S LOW WELL AROUND	OOH RU PROTECHNICS L 56F BHP = 421#) OPEN V S FORMATION F/4461'-48 AJO CITY/LEWIS FORMAT SET PLUG IN F-NIPPLE, T	ARRIVERU.H&H.SL.UNIT, LOGGING TOOLS AND RIH WELL FLOWING UP TBG. 84'.WITH SPECTRA SCAN. TION F/4461'-4884'.POOH OH RD H&H SL. RIH WITH OWN AIR,RELEASED RBP,					
Time Log										
Dur (hrs) 0.50 SAF	ETY MEETING-SICP 435 PS	SIG SITP 440 PSIG.	Comm/Operation							
5.00 RU F AND W/ 1 STA TOO	TING ON H&H SLICK LINE H&H SL UNIT, MU AND RIH I RIH TO 4934', GET STATIO /2" CHOKE @ SURFACE .L BILIZED @ FTP= 120#, SICI DLS.RETRIEVE DATA. GOO	TO ARRIVE. W/ EOT LOCATOR. FIND TEMPERATURE AND OG ACROSS NAVAJO P= 380#. LOG ACROSD DATA.	PRESSURE.(BHT= 15 CITY/LEWIS FORMA SS NAVAJO CITY/LEV	56F BHP = 421#) OPEN \ ATION F/4461'-4884' .WITH	WELL FLOWING UP TBG. I SPECTRA SCAN. PSI					
	PLUG , RIH AND SET PLUG			AT STREET	t di fa					
1.00 SHU SDF										
Report Start Date 4/18/2006	SHOE AND 1.81 F-NIPF @ 5950' (213' OF FILL).	SAFETY MEETING-SICP 720 PSIG, BLED DOWN WELL. TOH WITH 87 STDS AND RBP, BREAK OUT RBP. MU MULE SHOE AND 1.81 F-NIPPLE, TIH W/BHA AND 97 STDS OF 2-3/8 TBG, DRIFTING TBG GOING IN THE HOLE. TAG FILL @ 5950' (213' OF FILL). BREAK CIRCULATION WITH AIR ASSIST, CLEAN OUT TO PBTD, WOTH AIR MIST. SHUT DOWN AIR, PUH TO 5870'. SHUT DOWN FOR 2 DAYS TO ATTEND SAFETY LEADER SEMINAR.								
Time Log										
1.50 TOH 2.00 MU N @ 59	ETY MEETING-SICP 720 PS WITH 87 STDS AND RBP, MULE SHOE AND 1.81 F-NIF 950' (213' OF FILL).	BRFAK OUT RBP. PPLE, TIH W/BHA AND	97 STDS OF 2-3/8 TE	The state of the s	G IN THE HOLE. TAG FILL					
	AK GIRCULATION WITH AIR T DOWN AIR , PUH TO 5870 Last 24hr Summary				R.					
4/19/2006	SHUT DOWN TO ATTE	ND, SAFETY LEADERS	HIP SEMINAR							
Time Log Dur (hrs)			Comm/Operation							
Report Start Date 4/20/2006	Last 24hr Summary NO OPERATIONS									
Time Log Dur (hrs)			Comm/Operation		;					
			<u> </u>							

SAN JUAN 29 6 UNIT #020E INITIAL COMPLETION **Daily Summary** API/Bottom Hole UWI N/S Dist (ft) County State/Province E/W Dist (ft) N/S Ref Rio Arriba **NEW MEXICO** NMPM-29N-06W-08-E 300392952200 2,600.00 N 400.00 Ground Elevation (ft) Rig Release Date Spud Date Latitude (DMS) Longitude (DMS) 6,803.00 3/9/2006 1:30:00 3/17/2006 11:45:00 36° 44' 25.044" N 107° 29' 36.132" W AM ΡМ Report Start Date Last 24hr Summan SAFETY MEETING-SICP 720 PSIG, SITP 660 PSIG BLEED WELL DOWN TO FLOW BACK TANK, RIH FROM 5870 4/21/2006 DRIFTING TBG IN THE HOLE, TAG FILL @ 6160' (3' OF FILL). BREAK CIRCULATION WITH AIR ASSIST, CLEAN OUT TO PBTD, WITH AIR MIST CLEAN RETURNS. PUH TO 5870' FLOW TEST. MESA VERDE FORMATION UP THE TBG. FOR 4 HRS TO FLOWBACK TANK ON 1/2" CHOKE AT SURFACE. (FLOW TEST IS FOR ALLOCATION) MV FLOW TEST IS AS FOLLOWS: MV PERFS- 5864'-5976' 2 3/8" TBG W/ EOT @ 5870' KB CHOKE COEFFICIENT OF 6.6 SICP= 660# FTP= 350# MV PRODUCTION = 2310 MSCF/D GAS 2 BWPD 0 BOPD NO SAND TEST WITNESSED BY ANDREW CHAVEZ W/ BASIC ENERGY . LANDED WELL ON 7-1/6 HANGER, WITH 191 JTS OF 2-3/8 TBG 1.81 F NIPPLE AND MULE SHOE, EOT @ 5870' . FN @ 5869' KB. RD FLOOR,ND BOP, NU MASTER VALVE. RETRIEVED BPV. TURN WELL OVER TO PRODUCTION, RD RIG AND EQUIPMENT PREPARED TO MOVE OFF. Time Log Dur (hrs) Comm/Operation 1.00 SAFETY MEETING-SICP 720 PSIG, SITP 660 PSIG BLEED WELL DOWN TO FLOW BACK TANK. 1.00 RIH FROM 5870' DRIFTING TBG IN THE HOLE, TAG FILL @ 6160' (3' OF FILL). 1.50 BREAK CIRCULATION WITH AIR ASSIST, CLEAN OUT TO PBTD, WITH AIR MIST. CLEAN RETURNS. 0.50 PUH TO 5870 4.00 FLOW TEST MESA VERDE FORMATION UP THE TBG FOR 4 HRS TO FLOWBACK TANK ON 1/2" CHOKE AT SURFACE. (FLOW TEST IS FOR ALLOCATION) MV FLOW TEST IS AS FOLLOWS: MV PERFS- 5864'-5976' 2 3/8" TBG W/ EOT @ 5870' KB CHOKE COEFFICIENT OF 6.6 SICP= 660# FTP= 350# MV PRODUCTION = 2310 MSCF/D GAS 2 BWPD 0 BOPD NO SAND TEST WITNESSED BY ANDREW CHAVEZ W/ BASIC ENERGY . 1.00 LANDED WELL ON 7-1/6 HANGER, WITH 191 JTS OF 2-3/8 TBG 1.81 F NIPPLE AND MULE SHOE, EOT @ 5870', FN @ 5869' KB. RD FLOOR ND BOP, NU MASTER VALVE. RETRIEVED BPV. 2.00 TURN WELL OVER TO PRODUCTION. RD RIG AND EQUIPMENT PREPARED TO MOVE OFF.

ConocoPhillips

END OF WELL SCHEMATIC

Well Name: San Juan 29-6 #20B	:		Patterson Rig:	#749
API #: 30-039-29522			Spud:_	9-Mar-06
Location: 2600' FNL & 400' FWL			Spud Time:	1:30
Sec. 8 - T29N - R6W		1/16" 5M Tubing Head		17-Mar-06
Rio Arriba County, NM		11" 3M Casing Spool	Release Dri Rig:	18-Mar-06 0:00
Elevation: 6803' GL (above MSL) Drl Rig RKB: 13' above Ground Level	9-3/0 6 Ki	0 x 11" 3M Casing Head	Release Time:	0.00
Datum: Drl Rig RKB = 13' above GL			SurfaceCement	
	X New		· 	9-Mar-06
Surface Casing Date set: 9-Mar-06	Used		Lead: 150 sx Class G Cement	
Size <u>9 5/8</u> in	1		+ 3% S001 Calcium Chloride	
Set at 233 ft # Jnts: 5			+ 0.25 lb/sx D130 Polyester Fl	
Wt. <u>32.3</u> ppf Grade <u>H-40</u>	. :		1.16 cuft/sx, 174.0 cuft slurry a	
Hole Size 13 1/2 in Conn STC			Displacement: 15.0 Bumped Plug at:	
Excess Cmt 125 % T.O.C. SURFACE Csg	Shoe 233 ft		Final Circ Press:	09.00 1113
	" hole 240 ft		Returns during job:	YES
			CMT Returns to surface:10	bbls
Notified BLM @ 08:00 hrs on	07-Mar-06			lo floats used
Notified NMOCD @ 08:00 hrs on	07-Mar-06		W.O.C. for 6.00 hrs (plug bum	
30 min Casing Test at 1000 psi on	10-Mar-06		W.O.C. for 14.00 hrs (plug burn	p to test csg)
Intermediate Casing Date set: 13-Mar-06	X New		Intermediate Cement	
Size 7 in 81	jts Used			13-Mar-06
Set at 3496 ft 0	pups		Lead: 385 sx Class G Cement	t
Wt. 20 ppf Grade J-55	.			
Hole Size 8 3/4 in Conn STC	-		+ 3% D079 Extender	
	Collar 3455 ft		+ 0.20% D046 Antifoam	
	g Shoe <u>3496</u> ft 4" Hole 3505 ft		+ 1 lb/bbl CemNet + (1st 30 bbls & last 75 bbls	=)
Pup @ ft	V 11010 0000 IK		2.61 cuft/sx, 1004.85 cuft slur	
			Tail: 215 sx 50/50 POZ : Cla	
Notified BLM @ 18:15 hrs on	10-Mar-06		+ 2% D020 Bentonite	
Notified NMOCD @ 18:20 hrs on 30 min Casing Test at 1800 psi on	10-Mar-06 13-Mar-06		+ 5.0 lb/sx D024 Gilsonite Ext	
30 min Casing Fest at 1000 psi on	13-IVIAI-00		+ 2% S001 Calcium Chloride + 0.10% D046 Antifoam	
	:		+ 1 lb/bbl CemNet	
	•		1.28 cuft/sx, 275.2 cuft slurry	at 13.5 ppg
	:		Displacement: 139).9 bbls
	:		Bumped Plug at: 12:0	
	;		Final Circ Press: 890	
			Returns during job: 50 CMT Returns to surface: 50	YES 0 bbls
			Floats Held: X Y	
			W.O.C. for NA hrs (plug bur	
			W.O.C. for 9.00 hrs (plug bur	mp to test csg)
Production Casing: Date set: 17-Mar-06	XNew		Production Cement	
Size 4 1/2 in 141	jts Used	1		17-Mar-06
Set at 6182 ft 1	_ pups		Cement: 310 sx 50/50 POZ : Cla	
Wt. 10.5 ppf Grade J-55			+ 0.25 lb/sx D029 Cellophane	e Flakes
Hole Size 6 1/4 in Conn STC	_		+ 3% D020 Bentonite	
	at Collar 6179 ft		+ 1.00 lb/sx D024 Gilsonite E	xtender
	ng Shoe 6182 ft /4" Hole 6186 ft		+ 0.25% D167 Fluid Loss	
Marker Jt @ ft	4 11016 0100 It		+ 0.15% D065 Dispersant + 0.10% D800 Retarder	
Marker Jt @ft		1 1	+ 0.10% D046 Antifoam	
Marker Jt @ ft			+ 3.5 lb/sx Phenoseal	
- 			1.45 cuft/sx, 440.2 cuft slurry	/ at 13.0 ppg
Notified BLM @20:45hrs or	15-Mar-06		Displacement: 98	3.2 bbls
Notified NMOCD @ 20:50 hrs or	15-Mar-06		Bumped Plug: 16:4	
			Final Circ Press: 50	
Top of Floa	at Collar 6179 ft			None Planned None Planned
	ng Shoe 6182 ft		Floats Held: X Y	
				<u> </u>
	TD of 8-3/4	" Hole: <u>6186</u> ft	Schematic prepared by: Michael P. Neuschafer, Drilling	na Engineer
COMMENTS:			20-March-2006	
9-5/8" Surf: No float equipment was run. R	an a guide shoe.			
Displaced top wiper plug with w	· ·	d WOC before backing	out landing jt.	
CENTRALIZERS @ 223', 145',	102', 59'.	<u> </u>		Total: 4
7" Intermediate DISPLACED W/ 139.9 BBLS. F		4001.051.041		
CENTRALIZERS @ 3486', 341 TURBOLIZERS @ 2978', 2935		, 182', 95', 61'.		Total: 9 Total: 6
4-1/2" Prod.				Total: 6
None.				