SUNDRY (Do not use this abandoned well.	UNITED STATE PARTMENT OF THE I UREAU OF LAND MANA NOTICES AND REPO			FORM APPROVED				
SUNDRY Do not use this abandoned well.	NOTICES AND REPO			FORM APPROVED OMB No. 1004-0135 Expires November 30, 2000				
Do not use this abandoned well. SUBMIT IN TRIP	NOTICES AND NEFC	<u>-</u>		5. Lease Serial No. SF-078995				
	Use Form 3160-3 (API	drill or to re-enter	en S.	6. If Indian, Allottee or Tribe Name				
1 Type of Well	LICATE - Other instru	ictions on reverse	side	7. If Unit or CA/Agreement, Name and/or No.				
i. Type of well		The factor		SAN JUAN UNIT 31-6				
Oil Well Gas Well C 2. Name of Operator	Other			8. Well Name and No. SJ 31-6 #234				
PHILLIPS PETROLEUM	COMPANY			9. API Well No.				
3a. Address 5525 US 64, FARMINGT	ON.NM 87401	3b. Phone No. (include (505) 599-		30-039-24885 10. Field and Pool, or Exploratory Area				
4. Location of Well (Footage, Sec., T., UNIT L, 2310' FSL,	, R., M., or Survey Description			WILDCAT, FRUITLAND 11. County or Parish, State				
SECTION 29, T-31N,	R-06W			RIO ARRIBA, NEW_MEXIC				
12. CHECK APPR	OPRIATE BOX(ES) TO	INDICATE NATUI	RE OF NOTICE, R	EPORT, OR OTHER DATA				
TYPE OF SUBMISSION		TY	PE OF ACTION					
Notice of Intent Subsequent Report		Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (Stand Reclamation Recomplete Temporarily Ab Water Disposal	Well Integrity Other				
following completion of the involve testing has been completed. Final a determined that the site is ready for the PHILLIPS PETROLEUM	Abandonment Notices shall be final inspection.)	e filed only after all requir	ements, including recla	in a new interval, a Form 3160-4 shall be filed on mation, have been completed, and the operator h				
PER PROCEDURES ATTA	ACHED.	•						
PER PROCEDURES ATT								
	LITY AND WILD	LIFE RESTRI	CTIONS DUR	RING WINTER MONTHS				
	•			RING WINTER MONTHS				
DU TO RIG AVAILABII	•			RING WINTER MONTHS				
DU TO RIG AVAILABII	•			RING WINTER MONTHS				
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DU TO RIG AVAILABII	LED TO BEGIN			Legulatory Cles				
DU TO RIG AVAILABII WORK IS NOT SCHEDUI	LED TO BEGIN	UNTIL MID A						
DU TO RIG AVAILABII WORK IS NOT SCHEDUI 14. I hereby certify that the foregoing is Name (Printed/Typed)	LED TO BEGIN	UNTIL MID AF		Legulatory Cler				
DU TO RIG AVAILABII WORK IS NOT SCHEDUI 14. I hereby certify that the foregoing is Name (Printed/Typed)	LED TO BEGIN	UNTIL MID AF	A RIL, 2002. A B CATE OFFICE USE	Legulatory Cler				

JUG AND ABANDONMENT PROCEDURE

SJ 31-6 #234 PICTURE CLIFFS SEC. 29, T31N, R06W RIO ARRIBA, NEW MEXICO

NOTE: ALL CEMENT VOLUMES USE 100% EXCESS OUTSIDE PIPE AND 50 FT. EXCESS INSIDE PIPE. THE STABILIZING WELLBORE FLUID WILL BE 8.3 ppg, SUFFICIENT TO BALANCE ALL EXPOSED FORMATION PRESSURES.

- 1. INSTALL AND TEST RIG ANCHORS. PREPARE BLOW PIT. COMPLY WITH ALL BLM, PHILLIPS PETROLEUM, AND KEY ENERGY SAFETY RULES AND REGULATIONS. MOL AND RU DAYLIGHT PULLING UNIT. CONDUCT SAFETY MEETING FOR ALL PERSONNEL ON LOCATION. NU RELIEF LINE AND BLOW DOWN WELL, KILL WITH WATER AS NECESSARY.
- 2. ND WELLHEAD AND NU BOP. TEST BOP. POH AND TALLY 3530' OF 2 3/8" TBG. RU WIRELINE AND RIH WITH 4 ½" GAUGE RING TO 3350'. POH AND PU 4 ½" CIBP AND SET WITH WIRELINE AT 3340'. RIH OPEN AND TAG CIBP. CIRCULATE HOLE AND PRESSURE TEST CASING TO 500 PSI.
- 3. **PLUG #1 (PICTURE CLIFF, 3240' 3340'):** BALANCE 8 SX CL. B CEMENT PLUG ON TOP OF CIBP. PUH TO 3214'.
- 4. PLUG #2 (FRUITLAND, LINER HANGER, 7" SHOE, 2975' 3214'): BALANCE 32 SX CL. B CEMENT PLUG INSIDE CASING. PUH TO 2650'.
- 5. PLUG #3 (KIRTLAND, OJO ALAMO, 2434' 2650'): BALANCE 50 SX CL. B CEMENT PLUG INSIDE CASING. PUH TO 1310'.
- 6. **PLUG #4 (NACIMIENTO, 1210' 1310'):** BALANCE 28 SX CL. B CEMENT PLUG INSIDE CASING. PUH TO 335'.
- 7. **PLUG #5 (SURFACE, SHOE, 0' 335'):** MIX 64 SX CL. B CMENT TO CIRCULATE GOOD CEMENT TO SURFACE. POH.
- 8. ND FLOOR AND BOP. DIG CELLAR. FILL OUT HOT WORK PERMIT AND CUT OFF WELLHEAD BELOW SURFACE CASING FLANGE.
- 9. TOP OFF CASINGS AS NEEDED. INSTALL DRY HOLE MARKER. RD, MOL AND CUT OFF ANCHORS.
- 10. RESTORE LOCATION PER BLM STIPULATIONS.

SEC. 29, T31N, R06W **TODAYS DATE: 06-01-01** RIO ARRIBA, NEW MEXICO PICTURE CLIFF 12 1/2" OH 9 5/8", 36# SET @ 285' CMT W/ 250 SX, CIRCULATED SHOE @ 285' 2 3/8" @ 3530' NACIMIENTO @ 1260' 8 3/4" OH OJO ALAMO @ 2484' KIRTLAND @ 2600' LINER TOP @ 3021', SQUEEZED W/ 50 SX FRUITLAND @ 3025' 7", 23# @ 3164', CMT W/ 500 SX 65/35 +150 SX CL. B CIRCULATED TO SURFACE 6 3/4" OH PICTURE CLIFF @ 3384' PERFORATIONS @ 3390' - 3488' PERFORATIONS @ 3506' - 3574' 4 1/2", 11.6#@ 3021' - 3700', CMT W/ 150 SX

SJ 31-6 #234 CURRENT

SJ 31-6 #234
PURPOSED
SEC. 29, T31N, R06W
RIO ARRIBA, NEW MEXICO
PICTURE CLIFE

TODAYS DATE: 06-01-01 PICTURE CLIFF 12 1/2" OH PLUG #5 (0' - 335'), CMT W/ 64 SX 9 5/8", 36# SET @ 285' CMT W/ 250 SX, CIRCULATED SHOE @ 285' PLUG #4 (1210' - 1310'), CMT W/ 28 SX NACIMIENTO @ 1260' 8 3/4" OH PLUG #3 (2434' - 2650'), CMT W/ 50 SX OJO ALAMO @ 2484' KIRTLAND @ 2600' PLUG #2 (2975' - 3214'), CMT W/ 32 SX LINER TOP @ 3021', SQUEEZED W/ 50 SX FRUITLAND @ 3025' 7", 23# @ 3164', CMT W/ 500 SX 65/35 +150 SX CL. B CIRCULATED TO SURFACE 6 3/4" OH PLUG #1 (3240' - 3340'), CMT W/8 SX CIBP @ 3340' PICTURE CLIFF @ 3384' PERFORATIONS @ 3390' - 3488'

PERFORATIONS @ 3506' - 3574'

4 1/2", 11.6# @ 3021' - 3700', CMT W/ 150 SX

Form 3160-5 (June 1990)

UNLIED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED								
Budget Bureau No. 10	04-0135							
Expires: March 31,	1993							

Exp	ires:	March	31,	1993	
_	_	-			

CHAIDDY MOTICES AS	NO DEPOSTO ON MENTO	SF-078995
		6. If Indian, Allottee or Tribe Name
	-	
		7. If Unit or CA, Agreement Designation
	IN TRIPLICATE	
1. Type of Well Oil X Gas		San Juan 31-6 Unit 8. Well Name and No.
2. Name of Operator		PC PC
Phillips Petroleum Company		SJ 31-6 Unit #234 9. API Well No.
3. Address and Telephone No.		30-039-24885
5525 H19TWay 64, NBU 3004, Farming	ton, NM 87401 505-599-3454	10. Field and Pool, or exploratory Area
Unit L, 2310' FSL & 1228' FWL	Seripuon)	Wildcat Fruitland Sands PC
Section 29, T31N, R6W		11. County or Parish, State
		Rio Arriba, NM
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT,	
TYPE OF SUBMISSION		
Notice of Intent		
		Change of Plans New Construction
X Subsequent Report	· ·	Non-Routine Fracturing
	SUNDRY NOTICES AND REPORTS ON WELLS of use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT -" for such proposals 7. If Use	
Final Abandonment Notice		Water Shut-Off Conversion to Injection
	X OtherTemporarily Abandon	Dispose Water
		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
GIH w/104 jts 2-3/8" tubing & landed CRW0037F corrosion inhibitor. PT can abandoned 11/30/98. RD & released in	d @ 3316'. ND BOP & NU WH. Load hole w/120 asing. CIBP & tubing head to 500 psi. Good t rig. DEC () 1 2000	bbls FW & 1 drum of Baker
14. I hereby centry that the foregoing is true and correct Signed (This space for Federal or State office use) Approved by Conditions of approval, if any:	Title	Date 12-2-98 CEPTED FOR RECURD
Title 18 U.S.C. Section 1001, makes it a crime for any person or representations as to any matter within its jurisdiction.	knowingly and willfully to make to any department or agency of the United	States also fiction by Baudulent statements

* See Instruction on Reverse Side

PHILLIPS PETROLEUM CO

Daily Drilling Report

WELL N	AME	SAN	JAN 31-6 L	INIT #234	000534			2	4 HRS PROG	TMD		TVD	DFS	REPT NO.	DATE
SUPERV	SAN JUAN 31-6 UNIT #234 0002 PERVISOR RIG NAME & NO.			000234			D MANE (DOD NO		-	700	3,700	1 1	2	12/01/98	
1	DREW BATES Big A Well Service			rvice 34		FIELD NAME / OCS NO.		AUTH				CUM. TANG			
CURRENT STATUS				11100 04		BASIN FRUITLAND COAL ACCIDENTS LAST 24 HRS.?					NT W/O MUI	0.00	0.00		
DROP	PED F	ROM REP	ORT TURN	VED OVER	TO PROI				•	DAILT	6,050.0	1.	10,900.00		
	DRECAST							DATE OF	LAST SAFETY ME	ETING	DAILY			UM COST W/ N	
RELE/	ASE RIG	TO SJ 3	-6 #12-DR	OP FROM	REPORT	-TURN	OT P		11/30/98			6.050	ľ	10,9	
LITHOLO	GY			JAR HRS OF	F SERVICE	ВНА Н	IRS SI	NCE INSP	LEAKOFF		AFE	0,000	A	UTH.	
LAST SURVEY: DATE TMD INC AZIM					<u> </u>			<u> </u>		60-2093		3	7,500		
LASISU	HVEY: O	ATE TMD		INC	AZIM	LAS	ST CAS		44		CASING		1	AST BOP PRES	STEST
						l	<u>(in.</u>) @	(ft)	(in.) @		(ft)	11/30	/98
				· · · · · · · · · · · · · · · · · · ·		OPE	RA	FIONS	SUMMARY						
FROM	TO	HOURS	CODE	TROUBLE	SUB		ASE					ESCRIPTI			
07:00	08:00	1.00	WS P		0	60A	BNT	SAFET	Y MEETING-SI	CP'74	IO PSI,	& SITP 5	PSI. BLE	ED WELL D	OWN
								THRU E	BYPASS TO PE	RODU	CTION	TANK-KI	LL WELL V	V/ 10 BBLS	2 % KCL
								1	BSERVE WEL						
08:00	09:00	1.00	WC P		е	60AE	BNT	NIPPLE	DOWN UPPE	R TRI	E&N	IPPLE UP	BOPE.		
09:00	09:45	0.75	WC P		8	60AE	BNT	SAFET	Y MEETING- P	.T. BC	PE TP	200 PSI	3 MIN & 20	00 PSI -10 N	IIN (OK).
09:45	13:45	4.00	WS P		4	60A			& TALLY OUT						
								PLUGG	ED WITH SAN	D PLU	JG & L	AYDOWN	TBG STO	P SPRING-	PICK-UP
								4-1/2" (IBP & GIH W/	106 J	TS 2-3	/8' TBG &	SET CIBP	@ 3350'KB.	-COOH W/
							_		OWN SETTING						
13:45	14:30	0.75	WS P		4	60AE	BNT	GIH W/	104 JTS 2-3/8	" TBG	MEAS	SURING 3	304' & LAN	ID @ 3316'H	(B W/
					,			2-3/8" X	7-16" TBG HA	NGE	₹.				
14:30	15:15	0.75	WC P		e	60AE	3NT	NIPPLE DOWN BOPE & NU UPPER TREE.							
15 :15	16:15	1.00	WC P		5	60AE	3NT	LOAD HOLE W/ 120 BBLS FRESH WATER W/ 1- DRUM OF BAKER						R	
								TRETOLITE CRW0037F CORRSION INHIBITOR.							
16:15	16:45	0.50	WC P		9	60AE	BNT	P.T. CSG , CIBP, TBG HEAD TO 500 PSI (15 MIN) -OK.							
16:45	17:30	0.75	WS P		6	60AE	BNT	IT SECURE WELL-RIG DOWN & RELEASE RIG @ 17:30 11/30/98 TO S.						SJ 31-6	
								#12. DF	OPPED FROM	1 REP	ORT-T	URNED C	VER TO P	RODUCTIO	N.
24 HR !	SUMMA	RY: SAF	ETY MEET	ING-SICP-7	740 & SIT	P 50 5	DSI K	III WEI	L-NU & P.T. B	ODE /	COOL	10// 114 /7	*C 0 0/0# T/	20.011.0.0	
									JTS 2-3/8" TB(⊏ I &
										~ 6 0	C 10 -14	0 001 2 6	A NO THEE	-net nid	
	COMPA	NV	T	SERVICE	—	<u>P</u> NO.	_		L DATA					1	
BIG A	OUNIFA		RIG CRE		— —'		-	URS	COMPANY			SER		NO.	HOURS
SUNCO	<u> </u>		+			4	1		KER TRETOL	IIE.			INHIBITOF		5.00
SUNCO HAUL RIG WATER BAKER SERVICE TOOL BRIDGE PLUG					2		3.00 4-6	JAT		SU	PERVISO	R	1	9.00	
DAILL	JENVI	OL TOOL	Journal	FLUG		1	1 .	3.00							

COMMENTS

WORK COMPLETE. FINAL REPORT.