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Form 3160-5 (August 1999)	r	UNITED STATES DEPARTMENT OF THE INTERIOR			FORM APPROVED OMB No. 1004-0135 Expires November 30, 2000		
		BUREAU OF LAND MAI	NAGEMENT		5. Lease Serial No.		
•	SUNDR	Y NOTICES AND REF	ORTS ON WELLS	ITS ON WELLS		SF-079380	
Do not use this form for proposals abandoned well. Use Form 3160-3 (A			o drill or to re-enter an PD) for such proposals.		6. If Indian, Allottee or Tribe Name		
SUBM	IT IN TRI	IPLICATE - Other ins	ructions on reverse side		7. If Unit or CA/Agreement, Name and/or No.		
1. Type of Well			JUN 2001	3-1	SAN JUAN 32-8 UNIT		
Oil Well Gas Well Other			December 1	<i>ે</i> ુંકો	8. Well Name and No.		
2 Name of Operator			GE OF CONTRACT	V	SJ 32-8 #41		
HILLIPS PETROLEUM COMPANY			PO DIST.	<u> </u>	9. API Well No. 30-045-24510		
3a. Address 5525 US 64, FARMINGTON, NM 8740.			1 (505) 599-3	454	10. Field and Pool, or Exploratory Area		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description of FNL, 1710' FWL			ion)	Land Service	LOS PINOS FRUITLAND 11. County or Parish, State		
SECTION 23,	T-32N	, R-08W				NEW MEXICO	
12. CF	IECK AP	PROPRIATE BOX(ES)	TO INDICATE NATURE		REPORT, OR OTH	IER DATA	
TYPE OF SUBMI	NOISS		TYPE	OF ACTION			
Notice of Intent Subsequent Report	1	Acidize Alter Casing Casing Repair Change Plans	Deepen Fracture Treat New Construction Plug and Abandon	Production (Sta Reclamation Recomplete Temporarily A	Dandon _	Vater Shut-Off Vell Integrity Other	
Final Abandonme		Convert to Injection	Plug Back	Water Disposal			
If the proposal is to Attach the Bond un following completion testing has been co	deepen direct der which the on of the inventional inpleted. Fir	te work will be performed or in the operations. If the operations all Abandonment Notices shall be for fine linesection?	ertinent details, including estimatally, give subsurface locations provide the Bond No. on file with the subsurface locations or could be filed only after all requires ENDS TO PLUG A	th BLM/BIA. Requition or recompletion nents, including rec	uired subsequent report n in a new interval, a F lamation, have been co	s shall be filed within 30 d orm 3160-4 shall be filed o empleted, and the operator	
PHILLIPS PE	roleu	M COMPANY INT	ENDS TO PEOG E	MD ADMIND	011 1111 1120	-	
PER PROCEDU	RES AT	TACHED.	•	•			
DUE TO RIG	AVAILA	BILITY AND WI	LD LIFE RESTRI	CTIONS D	URING THE	WINTER MONTH	
	CCUEL	MITED TO BEGIN	UNTIL MID API	RIL, 2002	•		
WORK 15 NOT	SCHED	ODED TO BEST		·		<u> </u>	
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14. I hereby certify tha	the foregoing	ng is true and correct					
Name (Printed/Typ			Title	In Ke	gulatore	x Cluk	
<del></del>		17/1		/		•	
Signature	atsx	Megt	Date	6	14/01		
<del></del>		THIS SDAC	E FOR FEDERAL OR ST.	ATE OFFICE US	SE .	•	

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Title 18 U.S.C. Section 1001 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 any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Title

Office

Date 6/14/01

## PLUG AND ABANDONMENT PROCEDURE

## SJ 32-8 #41 FRUITLAND SEC. 23, T32N, R08 SAN JUAN, 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. PREPARE BLOW PIT. COMPLY WITH ALL BLM, PHILLIPS PETROLEUM, AND KEY ENERGY SAFETY RULES AND REGULATIONS. MOL AND RU PLUGGING EQUIPMENT. CONDUCT SAFETY MEETING FOR ALL PERSONNEL ON LOCATION. NU RELIEF LINE AND BLOW DOWN WELL TO PIT. OPEN BRADON HEAD VALVE AND MONITOR FOR COMMUNICATION.
- 2. HOOK PUMP ONTO CASING AND ESTABLISH INJECTION RATE INTO PERFORATIONS WITH 40 BBL WATER. IF BRADON HEAD APPEARS GOOD, DROP AND DISPLACE 10 -1.2 gr FRAC BALLS AND BALL OFF 60% OF THE PERFORATIONS.
- 3. **PLUG #1 (OJO ALAMO, KIRTLAND, FRUITLAND, 2200' 3780'):** MIX 88 SX CL. B CEMENT PLUG AND DISPLACE TO 2200'. SHUT IN CASING AND WOC. PRESSURE TEST CASING TO 500 PSI. RU WIRELINE, RIH AND TAG TOC. PUH AND PERFORATE SQUEEZE HOLES AT 1174'.
- 4. **PLUG #2 (SURFACE, SHOE, NACIMIENTO, 0' 1174'):** ESTABLISH CIRCULATION TO SURFACE OUT THE BRADON HEAD WITH WATER. MIX APPROXIMATELY 589 SX CL. B CEMENT TO CIRCULATE GOOD CEMENT TO SURFACE.
- 6. DIG CELLAR. FILL OUT HOT WORK PERMIT AND CUT OFF WELLHEAD BELOW SURFACE CASING FLANGE.
- 7. TOP OFF CASINGS AS NEEDED. INSTALL DRY HOLE MARKER. RD AND MOL.
- 8. RESTORE LOCATION PER BLM STIPULATIONS.

## **ALTERNITIVE PROCEDURE**

- 1. IF CASING SHOWS SIGNS OF COMMUNICATION THEN INTALL AND TEST RIG ANCHORS. MOL AND RU DAYLIGHT PULLING UNIT. ND WELLHEAD AND NU BOP, TEST BOP.
- 2. PU AND STRAP IN HOLE OPEN ENDED WITH 1 ¼" WORK STRING AND TAG PBTD.
- 3. PLUG #1 (OJO ALAMO, KIRTLAND, FRUITLAND, 2200' 3780'): BALANCE 67 SX CL. B CEMENT PLUG INSIDE CASING. POH AND WOC. RIH AND TAG TOC. TOP OFF AS NEEDED.
- 4. **PLUG # 2(SURFACE, SHOE, NACIMIENTO, 0' 1174'):** PRESSURE TEST CASING TO 500 PSI. RIH WITH WIRELINE AND PERFORATE SQUEEZE HOLES AT 1174'. MIX APPROXIMATELY 589 SX CL. B CEMENT TO CIRCULATE GOOD CEMENT TO SURFACE.
- 5. RD FLOOR AND ND BOP. DIG CELLAR. FILL OUT HOT WORK PERMIT AND CUT OFF WELLHEAD BELOW SURFACE CASING FLANGE. TOP OFF CASINGS AS NEEDED. INSTALL DRY HOLE MARKER. RD RIG, MOL AND CUT OFF ANCHORS.
- 6. RESTORE LOCATION PER BLM STIPULATIONS.

PREPAIRED BY KEY ENERGY SERVICES, INC.

SJ 32-8 #41 **CURRENT** SEC. 23, T32N, R08W SAN JUAN, NEW MEXICO TODAYS DATE: 06-01-01 **FRUITLAND** 12 1/2" OH 8 5/8", 24# SET @ 140' CMT W/ 100 SX, CIRCULATED SHOE @ 140' NACIMIENTO @ 1124' 7 7/8" OH TO 3150' 6 3/4" OH FROM 3150' - 4010' TOC @ 2200 OJO ALAMO @ 2714' **KIRTLAND @ 2766'** FRUITLAND @ 3458' PERFORATIONS @ 3772' - 3780' SQUEEZED W/ 50 SX PERFORATIONS @ 3866' - 3947' PICTURE CLIFF @ 3850' 2 7/8", 6.4# EUE BUTRESS @ 4004'. CMT W/ 125 SX 65/35 + 12% GEL, 150 SX +6% GEL

> SJ 32-8 #41 PURPOSED SEC. 23, T32N, R08W SAN JUAN, NEW MEXICO

SEC. 23, T32N, R08W TODAYS DATE: 06-01-01 SAN JUAN, NEW MEXICO **FRUITLAND** 12 1/2" OH 8 5/8", 24# SET @ 140" CMT W/ 100 SX, CIRCULATED SHOE @ 140' PLUG #2 (0' - 1174'), CMT W/ 589 SX NACIMIENTO @ 1124' PERFORATE @ 1174' 7 7/8" OH TO 3150' 6 3/4" OH FROM 3150' - 4010' TOC @ 2200' PLUG #1 (2200' - 3780'), CMT W/ 88 SX OJO ALAMO @ 2714' KIRTLAND @ 2766' FRUITLAND @ 3458' PERFORATIONS @ 3772' - 3780' SQUEEZED W/50 SX PICTURE CLIFF @ 3850' PERFORATIONS @ 3866' - 3947' 2 7/8", 6.4# EUE BUTRESS @ 4004'. CMT W/ 125 SX 65/35 + 12% GEL, 150 SX +6% GEL

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