

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. NM-03404
2. Name of Operator Phillips Petroleum Company	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. 5525 Hwy. 64, NBU 3004, Farmington, NM 87401 599-3454 (505)	7. If Unit or CA, Agreement Designation San Juan 31-6 Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1865' FSL & 1595' FWL Section 5, T-30-N, R-6-W	8. Well Name and No. # 213
	9. API Well No. 30-039-24531
	10. Field and Pool, or Exploratory Area Basin Fruitland Coal
	11. Country or Parish, State Rio Arriba, NM

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other Caviatate well & set 5-1/2" liner
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

See attached for procedure we will be using to cavitate well and set new 5-1/2" liner, in an attempt to produce well.

RECEIVED
OCT 26 1994
OIL CON. DIV.
DIST. 3

070 INDIANAPOLIS, IN

94 OCT 17 PM 2:49

14. I hereby certify that the foregoing is true and correct
Signed Ed Hasely Ed Hasely Title Environmental/Regulatory Eng Date 10-17-94

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

APPROVED

Title 18 U.S.C. Section 1001, makes 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 statement or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

DISTRICT MANAGER

San Juan 31-6 Unit #213
Cavitating Well and Setting New Liner

MI & RU DDU. Install BPV. ND WH and PT well. GIH w/2-7/8" tubing open-ended to +/- 3050', dump @ 10,000#s of sand across coal seam interval up to @ 2960'. POOH w/tubing. RIH w/7" Retrievable packer and set @ 2900' and established circulation. COOH.

Cement retainer and set at @ 2930'. PT to 3000 psi. Sting out of retainer and attempt to load hole and establish circulation. Sting back into retainer, establish pump in rate and pressure.

RIH to cement 7", 23 lb/ft, P-110 casing w/115 sxs (133 cuft) Class B cement. Displace to 7" liner shoe w/fresh water. Sting out of cement retainer and immediately pull up to above 7" liner hanger. Reverse circulate cement. WOC 16 hours.

RIH w/6-1/4" bit and 4-3/4" BHA and 3-1/2" drillpipe. Drill out cement retainer with air and foamer.

Tag sand in coal seam interval. Clean out sand w/air and foamer to 3122' (PBTD). Circ. clean. Continue to rotate and reciprocate pipe with air and foamer cavitating the coal seam interval until well has stabilized.

Blow well until clean. COOH w/bit, BHA & drillpipe.

RU w/float equipment, 320' of 5-1/2" 23 lb/ft, P-110 liner, 7" X 5-2/" hanger w/out pack-off of 3-1/2" drillpipe. Clean out to TD of 3122' before setting liner hanger. Set 5-1/2" liner and liner hanger. Release setting tool and COOH laying down 3-1/2" drillpipe.

RU Electric Wireline unit. PU lubricator and Test to 1000 psi. Perforate 5-1/2" liner. PU and RIH w/2-7/8" production tubing w/2.250" ID 'F' profile SN and expendable check. Land tubing +/- 2928'. Install BPV in tubing hanger. ND BOP and NU WH. PT well. Drop ball and pump out expendable check. Unload water w/air. RD and release rig. Put well back on production.