# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

5.	Lease Number
6.	NM-04052 If Indian, All. or Tribe Name
7.	Unit Agreement Name
	San Juan 30-6 Unit
8.	Well Name & Number San Juan 30-6 U #476
9.	API Well No. 30-039-24469
10.	Field and Pool Basin Fruitland Coal
11.	County and State Rio Arriba Co, NM
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Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

#### LOGGING:

Mudlogger: Wireline:

None

e: None

## **CURRENT COMPLETION INFORMATION:**

This well was completed on Jan. 18, 1990. It has a 5 1/2" liner set from 2920' to 3263' and a 2 7/8" tubing string set @ 3233'. It is presently producing ~2.800 Mcf/d and 50 bw/d. The well is beginning to have trouble keeping the wellbore fluids removed from the wellbore with its current producing configuration. This workover will lower the minimum lift rate required to lift water by altering the effective diameter of the flow conduit.

#### PROCEDURE:

- 1) Prior to MOL, RU slickline unit and set a blanking plug in the 2 7/8" "F" profile nipple @ 3201'.
- 2) MIRU daylight workover rig.
- 3) RU flow lines to casing, record casing & tubing pressures while rigging up.
- 4) NU BOP's, & pressure test to 200 psi for 10 mins and 1500 psi for 30 mins using a pup joint screwed into the tubing hanger and the pipe rams.
- 5) RU blooie lines. RU pressure recorder on air injection line.
- 6) Pick up on and remove tubing hanger. Pick up additional 2 7/8" tubing and CO to PBTD @ 3259'. POOH to inside the 7" casing, above the TOL @ 2920'. Make up a 7" positrieve packer, GIH one stand and set. Release tubing from packer and POOH.
- 7) Bleed off casing pressure and remove wing valves from tubing head. Replace with flanges tapped for 2" nipples and ball valves.
- 8) GIH with retrieving tool, latch packer and POOH with packer and tubing string. Lay down tubing as it is pulled.
- 9) Rig up casing crew and change out stripping rubber to 5 1/2". Change out lower rams in upper BOP to 5 1/2". Run 5 1/2" casing through the 5 1/2" stripping rubber. Kill well with water Prior to Rulling CSG.
- 10) Pick up ~2940' of 5 1/2" 15.5# K-55 8rd LT&C casing with collar and insert baffle assembly on bottom and two centralizers on bottom joint. GIH and tag up on the liner top. Mark casing "stick up" and remove this last joint. Install TIW valve with x-over sub to casing.
- 11) SDFN. Have machine shop cut and thread a casing joint to the length determined by the "stick up" measurement. Have pup on location prior to the next day's activities.
- 12) Remove TIW valve from casing string. Make up machined 5 1/2" casing casing donut and land casing in tubing head.
- 13) ND BOP's. NU new tubing head attachment and BOP's. Configure BOP's to run 2 3/8" tubing. Install the wing valves to the new tubing head that were removed from the existing head.
- 14) Pick up 2 3/8" 4.7# J-55 EUE 8rd tubing and GIH with a 4 3/4" bit. Knock insert baffle out of 5 1/2" casing and chase to PBTD. POOH.

- 15) GIH with 2 3/8" production tubing string with a purge valve, 2-10' subs (the upper with 6' of perforations), and an "F" profile nipple with a blanking plug installed. Land production string within 5' of PBTD.
- 16) ND BOP's, NU wellhead assembly.
- 17) RD and release rig. Notify production operations to RU slickline unit to recover blanking plug from "F" nipple.

Role 11/17/93

# SAN JUAN 30-6 #476

## **BASIN FRUITLAND COAL**

# SECTION 28, T30N, R6W, RIO ARRIBA COUNTY, NM

