

\* See Instruction on Reverse Side

August 20, 1999

## **San Juan 29-6 #19**

### **Plugging Procedure**

1. RIH with 7" cement retainer on 2-3/8" tubing. Set retainer at  $\pm 3600'$ .
2. Rig up BJ services and pump 75sx type III cement. Unsting from retainer and spot last 25sx (150 lineal feet inside of 7") on top of retainer.
3. Pull up hole to 3440' and reverse clean. Fill hole with inhibited fluid to surface.
4. Pull up hole to 2975' (top of Kirtland estimated at 2922'). Spot 55sx (335 lineal feet) Type III cement (estimated TOC @ 2640', estimated top of Ojo Alamo @ 2775'). POOH.
5. Rig up Blue Jet Services and shoot 4 holes at 254'.
6. RIH with 2-3/8" tubing to 254'. Spot 42sx of type III cement to fill 7" casing to surface. POOH with all but one joint of tubing. Close pipe rams and pump an additional  $\pm 50$ sx of Type III cement to fill 7" X 10-3/4" annulus to surface. POOH.
7. Cut casings off 3' below ground level and install permanent marker.

# CURRENT WELLBORE SCHEMATIC

10-3/4"  
15" Hole

204'

125sx  
Squeeze

2880'

7"  
TOC @ ?

3636'

9"  
Hole

4460'

TOC @ 4600'  
(CBL)

5462'

4-1/2", 10.5#

6-1/8" Hole

5427'

5516' -  
5829'

5856'

5880' -  
5998'

6102'

6132'

6138'

Spud: 6/7/55

RKB = GL + 10'

10-3/4", 32.75# CMT'D @ 204' w/ 150sx cement. Cement circulated to surface.

7", 20 & 23#, J-55, CMT'D @ 5462' w/ 290sx w/ 8% gel and 50sx neat. TOC @ ?.

Squeeze: Squeezed 7" casing at 2880' with 125sx cement prior to sidetracking.

Sidetrack (10/24/75): Set retainer at 5390' and squeezed original open-hole completion with 200sx cement. Drilled out and sidetracked hole to 6138'

## Sidetracked Hole

4-1/2", 10.5#, K-55 CMT'D @ 6132' w/ 125sx cement w/ 4% gel. TOC @ 4600' (CBL).

Perforations: 20 shots/zone 5516' - 5526', 5534' - 5544', 5880' - 5890', 5912' - 5922', 5930' - 5950', 5962' - 5972', and 5988' - 5998'.

Tubing: 195 joints (5965') 2-3/8", 4 7#, K-55, EUE landed @ 5975'.

PBTD @ 6102'.

TD @ 6138'.

## Recent Work

Set CIBP's at 5856' and 5427'.

Perforated and stimulated Menefee at 5599' - 5829'.

Shot 4 squeeze holes at 4460'.

Cut and recovered 4-1/2" casing from 3631'.

Milled 4-1/2" casing to 3636'



**PHILLIPS PETROLEUM  
COMPANY**  
San Juan Area

**San Juan 29-6 #19**  
Section 8-29N-6W  
Rio Arriba County, NM

Drawn By: B. J. Morris

8/16/99