

PLUGGING RECORD

(In compliance with rules and regulations pursuant to ORS 520, this form must be submitted within 60 days after plugging.)

Atlantic Richfield Company
(Company or operator)

Columbia County
(Lease)

#23-19
(Well No.)

Sec. 19, T. 6N R. 5W W.B.&M. Surveyed Coordinates: _____

2097.60' East & 356.66' South of West 1/4 Corner

Wildcat: -- (or) Field Name: Mist County: Columbia County

Date well was plugged: July 12, 19 85.

The interval between plugs shall be filled with a heavy mud-laden fluid. Was the well filled with mud-laden fluid as required? Yes How was the mud applied? Pumped

Please furnish the following information:

CASING: (1) Size (2) Weight (3) Depths set PLUGS: (1) Type (2) Depth/interval (3) Amount of cement

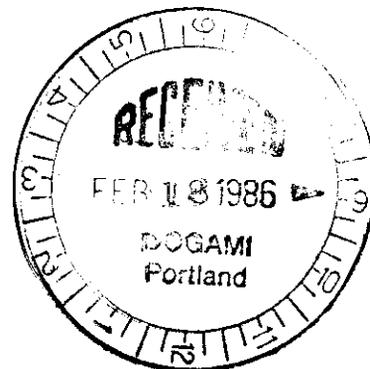
16" conductor set at 20'

9-5/8" 36# K-55 STC cemented at 420'

Surface Plug: 0' - 50' with 19 sx

Shoe Plug: 335' - 520' with 110 sx

C&W Sand Plug: 2600' - 2850' with 90 sx



AFFIDAVIT

STATE OF California }
County of Kern } ss.



I, Kwang U. Park, being first duly sworn, depose and say that I have knowledge (Type or print operator's representative)

of the facts stated herein, that they are true and correct, and that I am authorized to make this report.

Signature: Kwang U. Park
Position: District Drilling Superintendent

Subscribed and sworn to before me this 10th day of February, 19 86

Signature: Susan L. Havens
Notary Public for State of California

My commission expires 10-17-88