PLUGGING RECORD

The owner or operator of any oil or gas well or stratigraphic hole shall file this form with the Director of the State of Oregon Department of Geology and Mineral Industries setting forth in detail the method used in plugging such well. The form must be filed within twenty (20) days after plugging for oil and gas wells, or within sixty (60) days for stratigraphic holes.

Rule 1 of rules and regulations adopted pursuant to ORS 520.095 (1) (13) (Chapter 667 OL 1983)

Operator: QUINTANA PETROLEUM CORPORATION

Field: --

Pool: --

County: Clatsop County

ADDRESS ALL CORRESPONDENCE CONCERNING THIS FORM TO:

Street: P.O. Box 10658
City: Bakersfield
State: Ca

Lease Name: Kartzek, et al
Well No.: 30-1
Sec.: 30
T.: 6N
R.: 6W

Date well was plugged: January 12

Was the well filled with mud laden fluid, according to regulations of the Board of the State of Oregon Department of Geology and Mineral Industries? Yes.

How was the mud applied? Drill pipe

Were plugs used? Yes

If so, show all shoulders left for casing, depth of each, and size of casing, size and kind of plugs used, and depths placed. Also amount of cement and rock.

Use additional sheets if necessary.

see reverse side of this form

Was notice given, before plugging, to all available adjoining lease and land owners?

QUINTANA PETROLEUM CORPORATION

(Operator)

AFFIDAVIT

State of: California

County of: Kern

I, Gary S. Childress, (Gary S. Childress), being duly sworn, say that I have knowledge of the facts stated herein, that they are true and correct, and that I am authorized to make this report.

Subscribed and sworn to before me this 2nd day of April, 1982.

BEVERLY PATTERSON
NOTARY PUBLIC - CALIFORNIA

My commission expires: 11/27/83

Drilled 13 3/4' hole to 842'.
Set 9 5/8' casing at 796'. Cemented with 396 sacks Class "G" with 8% Gel and 3' salt. Tailed with 150 sacks Class "G" with 2% CaCl₂. Recovered 213 ft cement at surface.

Drilled 8 3/4' hole to 7068'.
Set 4 1/2' casing at 7050'. Cemented with 750 sacks Halliburton Light tailed with 480 sacks Class "G" with 10% salt. Theoretical cement top 2000' (26% excess).

Cement Plugs:

1) Perforated 6493-6511' and 6697-6710'. Squeezed perforations with 100 sacks Class "G" Cement through cement retainer set at 6482.

2) Perforated 6465-74'. Squeezed perforations with 90 sacks Class "G" Cement, left 10 sacks in casing. Tagged cement with wireline at 6348'.

3) Perforated 2400-02'. Squeezed perforations with 80 sacks Class "G" cement through cement retainer set at 2400'. Left 10 sack cement on top of retainer. Tagged cement at 2349'.

4) Spotted 10 sack cement 90' to surface.

Final Abandonment (7-19-81 to 7-26-81):

Cut well head off 8' below ground level. Welded a 1" steel plate over cut-off casing. Restored location.