WELL SUMMARY REPORT

Operator: Z & S Construction Co., Inc.  Field: Wildcat (Vale Area)
Well No.: #1 Recla  Location: Malheur County, Oregon
Footage: Sec. 9, T. 19S, R. 4E, W. B. & M.

Location: Malheur County, Oregon  Elevation above sea level: 2,334 feet

All depth measurements taken from top of Ground, which is 0 feet above ground.

In compliance with the rules and regulations pursuant to ORS 520 (Chapter 667 Ol. 1953) the information given herewith is a complete and correct record of the present condition of the well and all work done thereon, so far as can be determined from all available records.

Date: January 27, 1983

Signed

Title: President

Engineer or Geologist

Superintendent

(Submit in duplicate)

Commenced drilling: 4/30/82  Completed drilling: 5/12/82

Total depth: 474½  Plugged depth: GEOLOGICAL MARKERS  DEPTH

Junk


Commenced producing:  

Flowing or gas lift/pumping: (cross out unnecessary words)

Initial production

Production after 30 days

CASING RECORD (Present Hole)

Size of casing (A.P.L)  Depth of shoe  Top of casing  Weight of casing  New or second hand  Seamless or Lapweld  Grade of casing  Size of hole drilled  No. of sacks of cement  Depth of cementing if through perforations

8 5/8"  633'  24#  New  Smls  K-55  12½"  450

PERFORATIONS

Size of casing  From  To  Size of perforations  Number of rows  Distance between centers  Method of perforations

None  ft.  ft.

ft.  ft.

ft.  ft.

ft.  ft.

ft.  ft.

Electrical Log Depths: No log - Waiver received from State (Attach Copy of Log)