

STATE OF OREGON  
DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES  
910 State Office Building Portland, OR 97201

PLUGGING RECORD

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

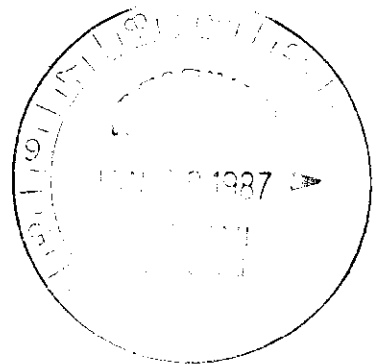
ARCO Oil and Gas Company Columbia County #31-8  
(Company or operator) (Lease) (Well No.)  
Sec. 8, T. 6N R. 5W W.B.&M. Surveyed Coordinates: \_\_\_\_\_  
SHL: 1605' W & 660' S of NE Corner BHL: 169.47' S & 326.93' W of SHL  
Wildcat: \_\_\_\_\_ (or) Field Name: Mist County: Columbia

Date well was plugged: October 26, 19 86.

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:

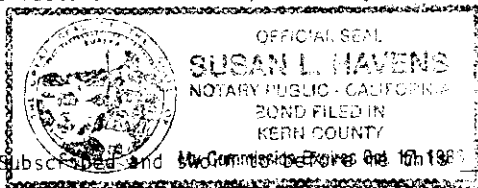
CASING: (1) Size (2) Weight (3) Depths set PLUGS: (1) Type (2) Depth/interval (3) Amount of cement  
13-3/8" 68# at 41' Shoe Plug: 556' - 267' with 106 sx  
9-5/8" 36# & 47# at 450' Surface Plug: 31' - Surface with 18 sx



AFFIDAVIT

STATE OF California  
County of Kern } ss.

I, Kwang U. Park, being first duly sworn, depose and 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.



Signature: Kwang U. Park  
Position: Dist. Drlg. Superintendent

day of January, 19 87

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

My commission expires 10-17-88

RBS  
12/1/87