STATE OF OREGON
DEP. MENT OF GEOLOGY AND MINERAL IND. IES
1069 State Office Building   Portland 1, Oregon

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 L of rules and regulations adopted pursuant to ORS 520.095 (1) (13)   (Chapter 667 OL 1953)

Operator ___R. F. Harrison___   Field __Hay Creek Anticline__

Pool _____

County ___Jefferson___

ADDRESS ALL CORRESPONDENCE CONCERNING THIS FORM TO:

Street __4710 University Way N. E.__   City __Seattle__   State __Washington__

Lease Name __Morrow Ranch__   Well No. _1-D_   Sec. _18_   T. _12 S_   R. _15 E_

Date well was plugged __August 9__   19_71_ .

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? __from surface__   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.

Hole Condition:

8" surface casing cemented at 543'
7 5/8 hole from 543' to 3300'
Lost circulation zone 600'±; hole caving at 2000'±   (See attached sheet for
Water zone 400-500', low volume in Quaternary volcanics   plugging details)

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

Robert F Harrison
(Operator)

AFFIDAVIT

State of _____

County of _____

I, _____, 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 __22nd__ day of __August__   19_71_

Notary public in and for _____

My commission expires __June 52 1972__.

R. F. Harrison
Morrow Ranch #1-D
August 19, 1971

PLUGGING DETAILS

1. Ran in hole with 7 5/8 by 36" wood plug on wire line to 600'. Placed 1 sack of Diacel M and 1 sack of lime on top of plug.

2. 20 sacks of cement were placed on the plug at 600'.

3. Filled hole with heavy gel mud to surface.

4. **Placed a 4 sack cement plug at the top of the 8" casing.**

5. Cut 8" surfacing casing off 3 feet below ground level and welded a steel plate over the stub.

Form 5 1/54

STATE OF OREGON
DEP. MENT OF GEOLOGY AND MINERAL INDU. RIES   DEEPENING
1069 State Office Building   Portland 1, Oregon

PLUGGING RECORD

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Operator ___Central Oils, Inc.___   Field __Madras Area__

Pool _____

County___Jefferson___

ADDRESS ALL CORRESPONDENCE CONCERNING THIS FORM TO:

Street __4710 University Way, N.E.__   City __Seattle__   State __Washington 98105__

Lease Name __Morrow Bros.__   Well No. _1_   Sec. _18_   T. _12 S_   R. _15 E_

Date well was plugged __September 12__   19_67_ .

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? __Pump__   Were plugs used? ___   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.

Condition of hole:

8" surface casing cemented at 543 feet.
7-5/8" hole drilled to 3300 feet.

(See attached description of work done.)

Robert F Harrison
(Operator)

State of __Washington__   AFFIDAVIT

County of __King__

I, __Robert F. Harrison__

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

Subscribed and sworn to before me this __13th__ day of __September__   19_67_

Notary public in and for __State of Washington__

My commission expires __June 15, 1971__.