

STATE OF OREGON
DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES
800 NE Oregon St. #28 Portland, OR 97232

MISCELLANEOUS APPLICATION
(In compliance with rules and regulations pursuant to ORS 520)

Company or Operator: Columbia County #34-28-65
Sec. 28 T 6N R 5W Surveyed Coordinates (if directional, BHL & SHL): 1,004' North and 2,849' West from the Southeast corner of Section 28
Wildcat: (or) Field Name: Mist Gas Field County: Columbia
Date: May 7, 1996 Signature: Bob Taylor

Use this form for telephone applications to deepen, rework, abandon, or any other proposed procedure on an existing well.

This form becomes a permit when signed and dated by DOGAMI in the box below.

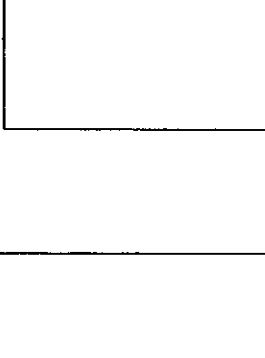
The present condition of the well, including complete casing record, is as follows:

CASING(S): 9-5/8" 36# K-55 cemented at 453'
3-1/2" 9.3# J-55 cemented at 2,235'
PERFORATIONS: 4 SPF from 1,717'-1,732'
TUBING DETAIL: Tubingless completion.

Following is a detailed account of proposed work:

- 1. Dig out cellar and expose casing. MIRU Taylor pump and cement bit.
2. Fill well with lease water and establish injection rate.
3. Mix and pump 72 sx Class "G" cement to fill 3-1/2" casing to surface with DOGAMI to witness.
4. Nipple down tree, cut off casings 5' below G.I., and weld on plate.
5. Restore location to original condition.

DOGAMI approved May 13, 1996
The Oct. 1996 stipulations apply to permit.
by Dan E. Weiland



Spacing Unit

STATE OF OREGON
DEPT. OF GEOLOGY AND MINERAL INDUSTRIES
800 NE Oregon St # 28 Portland, OR 97232

MISCELLANEOUS APPLICATION
(In compliance with rules and regulations pursuant to ORS 520)

Company or Operator: NAHAMA WEAGANT ENERGY Co. C.C. #34-28-65
Sec. 28 T 6N R 5W Surveyed Coordinates (if directional, BHL & SHL): 1004' N; 2849' W FROM THE SE CORNER OF SEC. 28, T6N-R5W, W.B.M.
Wildcat: (or) Field Name: MIST GAS County: COLUMBIA
Signature: [Signature] Position: OPERATIONS MANAGER
Date: 7-26-94

Use this form for applications to deepen, rework, abandon, or any other proposed procedure on an existing well.

This form must be submitted unless verbal approval has been given. This application becomes a permit when signed and dated by DOGAMI in the box below.

The present condition of the well, including complete casing record, is as follows:

CASING
16" AT 20'
9 5/8" 36# K-55 CEMENTED AT 453'
3 1/2" 9.3# J-55 CEMENTED AT 2,235' (2,077' EFFECTIVE DEPTH)
PERFORATIONS: 4 JHPF FROM 1,717'-1,732'

Following is a detailed account of proposed work:

REPERFORATE IN EXISTING INTERVAL FROM 1,720'-1,730' WITH 2 1/8" PREMIUM CHARGES 4 JHPF 180' PHASE D

DOGAMI approved Sept 7, 1994
by Dennis Z Olmstead

Company/Operator: NAHAMA WEAGANT ENERGY Co.
Signature: [Signature]
Position: OPERATIONS MANAGER
Date: 7-26-94

SEND WELL COMMUNICATION TO: NAHAMA WEAGANT ENERGY Co.
Name: PRODUCTION SPECIALTIES COMPANY
Address: 433 SECOND ST SUITE #102 WOODLAND, CA. 95695
Phone: (916) 668-5326 (Day) (916) 668-5326 (Night)
Fax: 916 668-5329

STATE OF OREGON
DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES
800 NE Oregon St. #28 Portland, OR 97232

MISCELLANEOUS APPLICATION
(In compliance with rules and regulations pursuant to ORS 520)

Company or Operator: Nahama Weagant Energy Co. Columbia Co. #34-28-65
Sec. 28 T 6N R 5W Surveyed Coordinates (if directional, BHL & SHL): SHL 2849' W; 1004' N from SE corner sec 28, BHL: 2548' W + 480' N from SE cor. sec 28.
Wildcat: (or) Field Name: Mist Field County: Columbia
Date: 7/16/93 Signature: [Signature]

Use this form for telephone applications to deepen, rework, abandon, or any other proposed procedure on an existing well.

This form becomes a permit when signed and dated by DOGAMI in the box below.

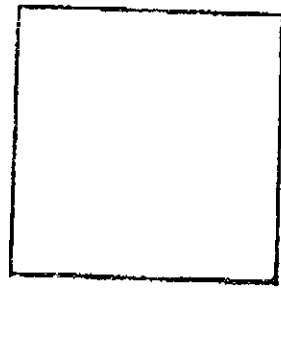
The present condition of the well, including complete casing record, is as follows:

Surf Casing: 9 5/8" 36# K-55 @ 453'
Prod Casing: 3 1/2" 9.3# J-55 @ 2235'
Perfs: 4 JHPF, 1717' - 1732' w/ 1 1/2" SSB III scallop carrier
Tubing: 3/4" @ 1700'

Following is a detailed account of proposed work:

- POOH w/ 3/4" Hog and laydown.
- Repair zone from 1720' - 1730', 4 SPF 2 1/8" Enerjet Guns, G° Phasing

DOGAMI approved November 18, 1993
Notify DOGAMI for flow test.
by Dennis Z Olmstead



Spacing Unit

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

MISCELLANEOUS APPLICATION
(In compliance with rules and regulations pursuant to ORS 520)

Company or Operator: ARCO OIL + GAS Col. Co. 34-28-65
Sec. 28 T 6N R 5W M.B.M. Surveyed Coordinates:
Wildcat: (or) Field Name: MIST County: COLUMBIA
Date: 10-24-89 Person: DON MCKEY Position: DRILLING SUPERV.

This application becomes a permit when signed and dated by DOGAMI in the box below.

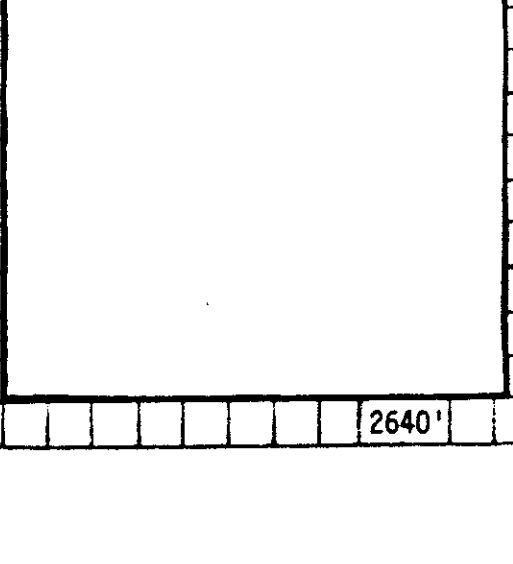
The present condition of the well, including complete casing record, is as follows:

Permitted PTD 1,930'. (TVD).

Following is a detailed account of proposed work:

Verbal approval PTD 2,300'. (TVD).

DOGAMI Approved 10-25-89
by Dan E. Weiland



2640'