

- W E 7 8 -  
**WESTERN GEO-ENGINEERS**

REGISTERED GEOLOGISTS

WOODLAND MAILING ADDRESS  
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(1)

RECEIVED

JUL 30 1980

**WELL SUMMARY REPORT.**

Operator NORTHWEST EXPLORATION CO.; Well No. FAT ELK #1, API No. \_\_\_\_\_

Sec. 15, T. 28S, R. 13W W. B. & M., WILDCAT-COQUILLE Field, COOS County.

Location 2586' N & 882' E OF SW CORN SEC 15

(Give surface location from property or section corner, or street center line and/or Lambert coordinates)

Elevation of ground above sea level 688' feet.

All depth measurements taken from top of KELLY BUSHING which is 12' feet above ground.  
(Derrick Floor, Rotary Table or Kelly Bushing)

Date 7/29/80

Signed \_\_\_\_\_

GEORGE L. CONVERSE

Title \_\_\_\_\_

(Engineer or Geologist)

Commenced drilling 7/3/80

Completed drilling 7/26/80

Total depth (1st hole) 3117' (2nd) \_\_\_\_\_ (3rd) \_\_\_\_\_

Present effective depth 2286'

Junk FISH @ 2337', LEFT BIT, BIT SUB,  
10 COLLARS, X SUB; TOTAL 396.58'.

**GEOLOGICAL MARKERS**

**DEPTH**

GEOLOGICAL MARKERS	DEPTH
L. COALEDO	SURFACE
LOOKINGGLASS ?	840'
ROSEBURG	1260'

Formation and age at total depth ROSEBURG-E. EOCENE

Commenced producing \_\_\_\_\_ Flowing/gas lift/pumping \_\_\_\_\_  
(Date) (Cross out unnecessary words)

Name of producing zone \_\_\_\_\_

Initial production

Production after 30 days

Clean Oil bbl per day	Gravity Clean Oil	Per Cent Water including emulsion	Gas Mcf. per day	Tubing Pressure	Casing Pressure

**CASING RECORD (Present Hole)**

Size of Casing (A. P. I.)	Depth of Shoe	Top of Casing	Weight of Casing	Grade and Type of Casing	New or Second Hand	Size of Hole Drilled	Numbers of Sacks or Cubic Feet of Cement	Depth of Cementing through perforations
9 5/8"	652'	O.L.	36#	ST&C K-55	N	12 1/2"	158	

**PERFORATED CASING**

(Size, top, bottom, perforated intervals, size and spacing of perforation and method.)

Was the well directionally drilled? No If yes, show coordinates at total depth \_\_\_\_\_

Electrical log depths SONIC, SIL, GAMMA Other surveys \_\_\_\_\_  
& CALIPER FROM 2286' TO SHOE