STATE OF OREGON DEF-ACTMENT OF GEOLOGY AND MINERAL INDUSTRAES

'800 NE Oregon St #28

Portland, OR 97201

HISTORY OF OH, OR GAS WELL

				(In comp		and regulations pur	rsuant to ORS 520)		
	Enerfir	n Resources N	Iorthwest			"C.C."		32-27-65 RD #1	
(Company or Operator)						(Lease)		(Well No.)	
Sec.	27	T	6N	_ R	5W S	Surveyed Coordina	ates:		
SHL=	1,881.	70' South and	12,309.89' W	est from the	e Northeast corne	er of Sec. 27			
BHL=	461.10' North and 405.40' West from SHL at 2,093' (1,907.80' TVD)								
Wildcat:	NA		(or) Fie	ld Name:	Mist Gas		County:	Columbia	
			- 		Signatu	re:	Juan	5	
Date:	July 29,	1998				Position:	Operations Manager		
depths, fis Date	shing, lo	gging, perfora	ating, and plu	gging proce	edures, and anyth	ning else pertiner	nt to the operations. Do	depths set, amount of cement used, drilling not include lithology.	
May 22, 1	998	API ring and	l retest to 100	00 PSI-OK ((witnessed and a	pproved by Dan	Wermiel-DOGAMD. 1	o 1000 PSI (pressure leaked off). Replac Make up 6-1/4" bit and BHA. Run in hol I by Dan Wermiel-DOGAMI) at midnigh	
May 23, 1	998	HARD ceme	nt to 500' (KC Pull out of l	P). Pull ou iole. Chan	t of hole. Make u	p mud motor wit	in bit). Pull out of hol th 1.75° kick sub and ro 882'. Directionally dr	e. Unplug jets. Run in hole to 440'. Dri nonels. Run in hole to 500'. Directionall ill to 975' at midnight.	
May 24, 1	998	Directionall up semi-lock MW 9.1/68	y drill from 9 ked rotary ass Vis 39	embly. Ru	Wipe hole to shound in hole at midn WL 6.0	oe (free). Drill t ight.	o 1,568'. Pull out of h	ole (free). Lay down mud motor and mak	
May 25, 1	998	Finish runnin Drill to 2,09 MW 9.3/69	02' TD at 5:30	PM. Circ	ccessary). Circulatulate clean. Wip WL 6.0	te for logger. Dril e hole to shoe (fi	Il to 2,030'. Circulate oree - spot ream as neces	lean. Survey. Wipe hole 10 stands (free sary to bottom) at midnight.	
May 26, 1	998	and run DIL-	BCS-GR fron	n 2,026'-49 ng. Run in	5', rig down HES	Lay down mo	of hole. Rig up Hallibunels and stabilizers. Rof hole. Wait on casing	arton Energy Services (HES) logging truc un in hole to 2,030'. Circulate clean. Pu g at midnight.	
May 27, 1	998	Wait on casis measure cas MW 9.2/68	ing). Lay dov	vn DP and	e clean. Pull out BHA. Rig up ca WL 6.0	of hole. Wait or sing tongs and re	n casing. Run in hole. un 2-7/8" tubing/casing	Circulate and condition mud (unload ang at midnight.	
May 28, 1	998	centralizers. 20 BBLs mu yield), follow Cft/sk yield),	Rig up BJ cend flush ahead, wed by 95 sx (2) wash out line slips as ceme	nenters. Cir mix and pu 22.5 BBLs) on s, drop plug	culate and recipro mp 63 sx (21 BB of Type III cement and displace to b	cate casing clean. Ls) of Type III co +5% KCL (w/w paffle with 10.5 I	Cement casing shoe a ement + 3% SMS + .75 () + 1% F1-62 + .3% Cl BBLs of 2% KCL water	float shoe, latch down plug baffle, and 2 t 1,857' (baffle at 1,824') as follows: pum 5% CD-32 mixed at 13.0 PPG (1.89 Cft/s D-32 + 3% EC-1 mixed at 14.8 PPG (1.3 r, bump plug (float held), CIP at 2:20 AM test to 3000 PSI-OK. Clean mud pits an	

"C.C." 32-27-65 RD #1 History of Oil or Gas Well Page 2

June 15, 1998

Enerfin Resources Northy

Rig up Halliburton Energy Services (HES) wireline truck and run Neutron-CBL-CCL from 1,814'-900' (log showed excellent bonding throughout with TOC at 976'), run in hole with 1-11/16" Dyna Star thru tubing gun, correlate to open hole log and perforate 4 SPF 180° phased from 1,556'-1,570', rig down HES. Open well to sump on 28/64th choke and flow to unload fluid (~1821 MCFD rate with 370 FTP). Close well in (505 SITP). Check pressure (510 SITP). Flow well thru flare stack as follows:

Choke
TP
MCFD
Commen June 16, 1998

20/64	462	115 6	Stable (no water
16/64	482	732	Stable (no water
12/64	495	409	Stable (no water)
8/64	501	179	Stable (no water
SI	510		_ ,