

206 22395



LITHOLOGIC WELL LOG

CHEVRON RESOURCES COMPANY

PROSPECT Beowawe
 COUNTY Eureka STATE NeV.
 DATE _____ SECTION 21
 TOWNSHIP 31N
 WELL No. B-55-80 RANGE 48E

By: K.L. Comstock

TIME	DEPTH	LITHOLOGY	COMMENTS
	20	Subrounded to angular granules & pebbles of Malpais, basaltic andesite and diktytaxitic basalt - a trace of sand cemented with tan soft waxy mineral	
	40	97% as above granules & pebbles 3% pale buff tuff and tuffaceous seds.	tuff is silicified lithic tuff.
	60	45% subrounded to angular granules pebbles, & gravels of basaltic andesite & diktytaxitic basalt 55% pale buff lithic calcareous tuff & reworked tuff & tuffaceous seds, this % also appears silicified in places.	
	80	96% pale buff lithic silicified tuff and reworked tuff; glass shards common 2% subrounded granules of basaltic andesite, possible out of tuffaceous seds. or reworked tuff.	
	100	Same as 80 ft.	
	120	Same as 100 ft.	
	140	90% pale buff lithic silicified reworked tuff, glass shards common 10% subrounded granules and pebbles of basaltic andesite.	(G.T.S. DRILLING) G.T.S. THERMAL SERVICES INC 10072 WILLIOW CREEK RD. SAN DIEGO CALIF
	160	60% tuff as above 40% subrded to subang. granules & pebbles of Malpais & basaltic andesite.	15825 01084 Sam Woods
	180	40% tuff as above 60% granules & pebbles as above.	Jan 26 1981

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PROSPECT Beowawe
 COUNTY Eureka STATE Nev.
 DATE _____ SECTION 27
 TOWNSHIP 31N
 WELL No. B-55-80 RANGE 42E

By: K.L. Constock

TIME	DEPTH	LITHOLOGY	COMMENTS
	200	35% tuff as above 65% granules, pebbles & gravels of Malpais & basaltic andesite	
	220	98% subrounded to angular granules, pebbles & gravels of Malpais & basaltic andesite 2% tuff as above	
	240	Subrded to angular granules pebbles & gravels as above - trace of tuff	
	260	Same as 240	
	280	Same as 240	
	300	55% subrded to subang. granules and pebbles of basaltic andesite trace of valmy?? and Malpais 45% reworked lithic, crystal silicified slightly calcareous tuff	Valmy whitish aphanitic or near aphanitic quartzite
	320	70% subrounded to subang. granules & pebbles as above 30% tuff as 300 trace of green soft waxy mineral white quartz (subrded)	
	340	90% white to pale tan fine grained silicified tuff & reworked lithic tuff with glass shards- 10% subrounded to sub ang. granules & pebbles as above trace of banded white to grey to flesh & black amorphous silica	
	360	98% tuff as 340' 2% subrded to subang granules as above; trace of grey calcite g (granular), banded silica as above trace of black dendrites	

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CHEVRON RESOURCES COMPANY

PROSPECT Beowawe
 COUNTY Eureka STATE Nev.
 DATE _____ SECTION 21
 TOWNSHIP 31N
 WELL No. B-55-80 RANGE 43E

By: K.L. Comstock

TIME	DEPTH	LITHOLOGY	COMMENTS
	380	75% pale yellowish white very fine grained silicified tuff 25% crystal, lithic glass shard tuff trace of granular calcite, white amorphous silica & dendrites trace of subrded to subang volcanic granules	
	400	85% med. grey-brown porphyritic perlitic glassy basaltic andesite (diag phenos) 2% altered porphyritic perlitic pale white or rust brown silicified basaltic andesite 13% tuff and reworked tuff as in 380 - trace of banded amorphous silica	Tbu
	420	95% grey brown porphyritic vesicular, perlitic basaltic andesite with white alteration around vesicles 5% pale white altered basaltic andesite; trace green waxy mineral	
	440	Med grey porphyritic perlitic basaltic andesite; trace of pale grey altered basaltic andesite, green waxy mineral & drusy qtz	
	460	80% basaltic andesite as above 20% brown porphyritic nearly aphanitic groundmass basaltic andesite; trace of tuff	Tbu
	480	90% pale violet porphyritic basaltic andesite 10% brown basaltic andesite as above trace of Tbu	Tb1

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PROSPECT Beowawe
 COUNTY Eureka STATE NAV.
 DATE _____ SECTION 21
 TOWNSHIP 31N
 RANGE 48E
 WELL No. B-55-80

370 K.L. Comstock

TIME	DEPTH	LITHOLOGY	COMMENTS
	500	50% yellowish brown porphyritic vesicular basaltic andesite (Tb1)	Trace of LCM
		50% brownish purple vesicular porphyritic basaltic andesite (Tb1)	
		vesicles lined with or filled with white, pale green or blue amorphous silica and a trace of green waxy mineral	
	520	Purple porphyritic vesicular basaltic andesite, vesicles filled or lined with green white or yellow amorphous silica some in round lumps - top cherry-orangish Qtz xls very small (0.5 cm) - trace of silica fracture filling	Trace of LCM
	540	Purple and brown basaltic andesite as above: Trace of andesite altered to white color; vesicles lined as above	
	560	pale purplish grey basaltic andesite as above in 540: Trace of andesite altered to pinkish color	
	580	Same as 560	
	600	Same as 580 Trace of pale blue amorphous silica & green waxy mineral	
	620	purplish grey porphyritic basaltic andesite; trace of iron oxide staining	
	640	same as 620 50% fine sand sized frags	fault??

